SAEC COLC GC 1552 P75 H39 1990 V.27

## IN THE TRIAL COURTS FOR THE STATE OF ALASKA

#### THIRD JUDICIAL DISTRICT

AT ANCHORAGE

STATE OF ALASKA,

四十二日日日

Plaintiff,

AUG 2 | 1990

vs

Appeals Divisi

JOSEPH HAZELWOOD,

Defendant.

No. 3AN 89-7217; 3AN 89-7218

TRIAL BY JURY FEBRUARY 23, 1990 PAGES 5026 THROUGH 5202

VOLUME 27

Original

ARLIS

Alaska Resources Library & Information Services Anchorage Alaska

H & M Court Reporting 510 "L" Street, Suite 350

# BEFORE THE HONORABLE KARL JOHNSTONE Superior Court Judge

Anchorage, Alaska March 23, 1990 8:39 a.m.

APPEARANCES:

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DISTRICT ATTORNEY'S OFFICE

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#### 1 PROCEEDINGS 2 FEBRUARY 23, 1990 3 (Tape: C-3637) 4 (1527)5 (July present) 6 THE COURT: Resume Trooper Fox testimony. 7 You're still under oath, sir. 8 Trooper Fox resumes witness stand. 9 MICHAEL FOX 10 recalled as a witness, having previously been sworn, 11 upon oath, testified as follows: 12 MS. HENRY: Your Honor, at this time I was 13 going to be playing the tape and I was going to request 14 that a transcript be provided to the jury. Would you 15 like a court exhibit on the transcript? 16 THE COURT: Yes. Have it marked for 17 identification. 18 MR. MADSON: Your Honor, I would object to the 19 passing out of a transcript. It seems to me the tape 20 is quite clear. It's audible. And I don't know what 21 possible assistance a transcript might have. And it 22 could have errors in it. And likely to confuse rather 23 than help assist the jury. I don't think it's 24 necessary. 25 THE COURT: Testimony was that there's been a

1	
	couple errors. And I'll give the same instruction to
2	the jury I did with the other transcript.
3	Your objection's overruled.
4	Ladies and gentlemen, Ms. Henry will pass you
5	a transcript. When you're finished with it, return it
6	to the front counter.
7	The instructions I give you for this
8	transcript are similar to the ones I gave you for the
9	earlier transcript.
10	The transcript is not evidence. It's what you
11	hear is evidence. Now, if there's any deviation
12	between what you hear, any variance between what you
13	hear and what you read, disregard what you read.
14	If what you hear, for example, is
15	unintelligible, but there's a word for it on the
16	transcript, disregard that word. Even though it would
17	seemingly explain what you hear, it's what you hear is
18	the evidence and not what you read.
19	You can pass them.
20	(Pause)
21	THE COURT: May I see a copy? It was marked?
22	THE CLERK: This is Exhibit 4.
23	THE COURT: This is going to be Court's
24	Exhibit 4, Mr. Madson, for the record.
25	MS. HENRY: May I proceed with playing the

```
1
     tape now?
2
               THE COURT: Yes, you may. And has the tape
3
     been admitted into evidence?
4
              MS. HENRY:
                           Your Honor, I thought I moved
5
     yesterday for it. If I did not, I'd move at this time.
6
     It's Exhibit 102.
7
               THE CLERK: Not shown.
8
              MS. HENRY: I'd move it into evidence, Exhibit
9
     102.
10
              THE CLERK: Oh, it is in.
11
                          Is in?
              THE COURT:
                                   Okay.
12
              Before you play it.
13
     (1644)
14
               (Bench conference)
15
              THE COURT:
                           Is any dispute where it says JH
16
     that it will be Joseph Hazelwood throughout?
                                                     Is there
17
     a genuine dispute about that?
18
              MR. MADSON: Oh, I don't believe so.
19
              THE COURT: Okay, I won't...
20
     (1655)
21
              (Tape played)
22
              THE COURT:
                           I didn't hear you. But turn it
23
     off.
           Turn it off.
24
     (1706)
25
              (Tape stopped)
```

```
1
                           Your Honor, I have some concerns
              MS. HENRY:
2
     with the audio. Perhaps we should put it back by the
3
     witness ...
4
              THE COURT: Well, you can take the microphone
5
     off.
6
              (Pause)
7
              THE COURT: Ladies and gentlemen, I want to
8
     emphasize my instructions at this time. It's what you
9
     hear is evidence. What you read on that document is
10
     not evidence. So keep that in mind as you listen to
11
     this tape.
12
              And, wherever you can listen and not read,
13
     make the best effort to listen and not read.
14
     (1750)
15
              (Tape played)
16
     (3428)
17
              THE COURT: Just pass them up to the front,
18
     please.
19
               (Pause)
20
              MS. HENRY: I have no further questions, Your
21
     Honor.
22
     (3477)
23
                 CROSS EXAMINATION OF TROOPER FOX
24
     BY MR. MADSON:
25
              Trooper Fox. It is Trooper Fox, is it not?
```

ſ		
1	Α	Yes.
2	Q	And your name is Michael J. Fox?
3	Α	Correct.
4	Q	Well, sir, let's go back to the past for a
5		while, if we can here, and ask you some questions
6		about March 23rd.
7	ı	And I think you said in your direct
8		examination that you had gotten in quite late
9	i	from Cordova and obviously went right to bed.
10	Α	No. I arrived on the ferry at about 10:30 at
11		the dock. Hitched a ride home from a guy that
12		was on the ferry there. I actually walked in the
13		door about 11:00.
14	Q	Well, what time did you go to bed then, sir?
15	Α	About mid-night.
16	Q	And I think you said you got a call at about
17		2:30? 2:20?
18	Α	2:20.
19	Q	You were asleep?
20	A	Yes.
21	Q	And at that time who spoke to you?
22	Α	I believe it was Chief Peterson (ph) of the
23		Coast Guard Marine Safety Office in Valdez.
24	Q	Did you know Mr. Peterson?
25	A	Yes, I know Mr. Peterson.

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Г		
1	Q	So you recognize his voice?
2	A	Yes.
3	Q	And you know it wasn't Captain McCall.
4	A	Yes.
5	Q	And what did he tell you?
6	A	He told me that the ship was aground on Bligh
7		Reef and that there was an oil spill.
8	Q	And that's all he knew at that time,
9		basically?
10	Α	That's about all, yeah.
11	Q	Yeah, you said, well, you know, you asked him,
12	ı	says is there anything I can do? Right?
13	A	Well, yeah. I repeat I asked him to repeat
14		it several times. And usually I would have
15		expected to have something go along with it, like
16		they're on fire or they lost power and drifted
17		ashore or something like that.
18		They're aground because of something. And he
19		never had a because of something. So I asked
20		him
21	Q	You didn't know the reason?
22	A	Right. So I asked him to repeat it several
23		times to try to get a better picture of what he
24		was tellin' me.
25	Q	He called you because you're on a list of
	I	

people to call whenever there's a... 1 A notification list. Α 2 Q 3 A what? A notification list. Α 4 What is that notification list Q 5 I don't know. It's their list. Α 6 Q 7 It's the Coast Guard's list? Α Yes. 8 Q Well, they didn't call you because it was 9 Michael Fox, State Troopers, because you were 10 kind of standing in for Mr. Alexander, the other 11 trooper. Is that right? 12 When they called, I'm not sure if they called Α 13 me because I was the Division of Fish and 14 Wildlife or if it was because of the state 15 troopers. 16 I know that Trooper Alexander was out of town. 17 And so I knew I was the only public safety person 18 there. So, I knew that I should pass it on 19 through the public safety command, which is the 20 troopers' dispatch. 21 Well, I guess what I'm trying to get at is, Q 22 they may have called you because you're in the 23 fish and wildlife part of the state troopers as 24 opposed to the law enforcement part, right? 25

1	A	May have.
2	Q	But at that time, no matter what, they
3		wouldn't ask you for your assistance as a law
4		enforcement officer. They were just telling you
5		what happened.
6	(3666	)
7	A	They were just telling me, yes.
8	Q	And you, evidently after the call was
9		completed, did you try to go back to sleep? Or,
10		did you go back to sleep?
11	A	Well, I called 'em right back again.
12	Q	And asked?
13	A	Was there a public safety hazard? Was there a
14		fire? Was there risk of injury to anybody? The
15	I	village of Tatitlek is nearby there and I'd have
16		to be concerned if there was a fire or something
17		heading towards that village. Or, you know, it
18		seemed like a pretty big event and I ought to
19		find out a little more of the details.
20	Q	I guess though you didn't find any more
21		details?
22	A	No. They said everything was pretty normal.
23		Just hard aground; leaking oil.
24	Q	Hard aground, leaking oil, and that's all that
25	1	was the matter.

1	A	That was it. Yeah.
2	Q	So, did you then go back to bed?
3	A	Well, I was still in bed. My phone's right
4		there by the bed.
5	Q	So, it was about 2 hours later then, about
6		4:30, when the second call came from
7	A	Right.
8	Q	Mr. Peterson?
9		Again, Mr. Peterson?
10	A	I believe it was. I can't really say for
11		sure. But I think Mr. Peterson had gotten me on
12		the line and sort of held me for Commander
13		McCall. And I don't think Commander McCall
14		actually dialed me right up. But Commander
15		McCall passed the message to me.
16	Q	So then you spoke directly with McCall?
17	A	I believe so.
18	Q	And, now, you didn't take any notes of that
19		conversation at 4:30 in the morning I presume?
20	A	No. Not right then, no.
21	Q	Can you say for sure that Commander McCall did
22		not ask you at that time to get some blood test
23		kits or something out to the Exxon Valdez?
24	A	No. He didn't say to bring a blood testing
25		kit.

		,
1	Q	Well, you were informed, were you not, that
2		somehow there was something said that there's
3		supposed to be a drunk captain on board the Exxon
4	i	Valdez? That's the message that you got.
5	A	They wanted a trooper out there right now.
6	•	Yeah.
7	Q	You subsequently learned that this message got
8		garbled somehow between whoever sent it from the
9		Exxon Valdez to the Coast Guard station to McCall
10		to you. Because that isn't what happened.
11		Right?
12	A	I not sure what the question is.
13		But, when I got to the bridge, Falkenstein
14		asked me where is the blood sampling stuff and I
15		didn't know what he was talking about.
16	Q	That's my question. So, somehow, if he made
17		that request back to the shore to the VTC Center,
18		and McCall's on the phone and called you, somehow
19		that message didn't get through, right?
20	A	I would say yes, yeah.
21	Q	Because you said, in your direct examination
22		that you got the impression that there was a
23		drunk captain that you had to go help subdue.
24	A	Right.
25	Q	Now, did McCall ask you anything about a
		· · · · · · · · · · · · · · · · · · ·

```
1
            portable Breathalyzer or anything like that?
2
     Α
               No.
3
               Breath test kit?
     0
4
     Α
                    Before I left I called the police
5
            department and told them that I may be bringing
6
            some people in for alcohol sampling.
7
            ready.
                    Because I was under the impression that I
8
            would get the people. Take them off the tanker.
9
            Bring them in to town where we would go through a
10
            normal drunk driving thing.
11
               You said them. Were you talking about more
     Q
12
            than one you were going to bring back now at this
13
            time?
14
               Well, whoever, you know?
     Α
15
               Okay.
     Q
16
     Α
               One or more.
                              Whatever.
17
               Your understanding, your state of mind at that
     Q
18
            time, was that there was one individual that you
19
            had to go and physically subdue...
20
               Right.
     Α
21
            ...right?
     O
22
      Α
               Right.
23
      0
               And you thought that the Tom had called, the
24
            Tom that relayed the message was not Tom
25
            Falkenstein?
```

	1	· · · · · · · · · · · · · · · · · · ·
1	A	I thought it was Tom McCardy of the DEC who
2		was not even there.
3	Q	Who was not where?
4	A	He wasn't on the boat.
5	Q	But you didn't know that?
6	A	No. I thought, when they said Tom, they meant
7	1	Tom with DEC, not Tom with the Coast Guard.
8	Q	Did that strike you at all strange that Tom
9		McCardy, I think you said his name was, would be
10		called you for assistance?
11	A	Well, actually, that made the most sense to me
12		because the DEC people are responsible for oil
13		spill pollution in the state of Alaska. And they
14		go to every oil spill that there is at the
15		terminal. And Tom McCardy would be the senior
16		person when Dan Lawn is out of town, which I
17		thought he was still out of town, as he was on
18		the previous oil spill over at the terminal a few
19		weeks before that.
20	(3958	
21		So, when they told me Tom needed help with
22		this problem, I thought he meant Tom of the DEC.
23		I never imagined that the coast guard couldn't
24		handle their own problem.
25	Q	Coast guard couldn't handle the problem

```
1
            themselves, right?
2
      Α
               Right.
3
               And had to call you.
      Q
4
      Α
               I would have been surprised if he said coast
5
            quard was asking for me, yeah.
6
      Q
               In any event, then you must have got up, got
7
            dressed, put your uniform on, right?
8
               Right.
      Α
9
               Side arm?
      0
10
      Α
               Yeah.
11
               Weapon?
      Q
12
      Α
               Right.
13
      Q
               How about some kind of club or something to,
14
            you know,...
15
      Α
               No, I had...
16
            ...to knock the drunks on the head?
      O
17
      Α
               I had my uniform, my gun, my hand cuffs, and
18
            my notebook.
19
      0
               And your what?
20
      Α
               My notebook.
21
               I had left my truck at the airport when I flew
22
            to Cordova. I got in on the ferry, which is
23
            several miles from the airport, so I came
24
                             And in my truck is my stick and
            directly home.
25
            my cameras and all those things.
```

1	Q	So you didn't take your stick or camera.
2	A	No. I thought it'd be, from the way they were
3		talking, I figured it'd be best just to get there
4		as quick as I could and not worry about that
5		other stuff; the time it would take me to recover
6		that.
7	Q	I take it you must have had some thoughts
8		going through your mind at this time that this is
9		no way to start a morning or something. Going
10		out there to probably wrestle somebody.
11	A	Probably pretty surprised that the ship was
12		there, yeah. So it was very unusual.
13	Q	And unusual for you to be going out this far
14		to have to subdue somebody or bring back?
15	A	Oh, not that so much. We go to the village.
16		We go to I've driven to Glennallen and over
17		night with cold weather, my head out the window
18		trying to stay awake. I've done all kinds of
19		crazy calls.
20	Q	So, this was no crazier than normal?
21	A	Well, it's just another one.
22	Q	Any way, you got there, right? I think you
23		said you got a
24	A	Yeah.
25	Q	"somebody took you out there in a boat."

1	A	Coast guard boat, yes.
2	Q	Were they waiting for you?
3	A	Yes.
4	Q	When you got there? So, somebody was
5		expecting you to come to the
6	A	Yeah.
7	Q	dock there, right?
8	A	There was a couple of crew members and myself
9		actually pulled into the parking lot right at the
10		same time. And there was a couple a more guys
11		already on the boat and we just kind a took right
12		off.
13	Q	Did you have any conversation with them; just
14		say, you know, what's going on? You know, what's
15		happening?
16	A	No. It was pretty obvious they didn't know
17		much either.
18	Q	So, you got out to the ship, the Exxon Valdez,
19		and you explained that it was difficult getting
20		up there because of the oil on the starboard side
21		and you had to go around to the port side, right?
22	A	Exactly.
23	Q	And got up the ladder. Went to the bridge.
24		And, low and behold, there was no rant and raving
25		drunk up there, right?

1		· · · · · · · · · · · · · · · · · · ·
1	Α	Right.
2	Q	And did you see Falkenstein and Delozier up
3		there?
4	A	Yes.
5	Q	And you say, well, you know, what do you want?
6	A .	Yeah. I was ready to go. Nothing' was there.
7	Q	And nothing was there. The atmosphere was
8		very subdued, very quiet, repressive.
9	Α	Silent, yeah.
10	Q	This was about 6:45 a.m. you said?
11	A	I got along side 6:45 and I was on deck at
12		7:05. It took a few minutes to walk up to the
13		bridge.
14	Q	And I think you said, well, I don't know if
15		you said or not, but would you agree then it was
16		kind of a helpless feeling or situation? You
17		know? Everybody sitting there. There's nothing
18		much you can do.
19	A	Well, I tell ya, you see that much oil in the
20		water, I mean, you knew, man, this was a big
21		problem.
22	Q	And there isn't much you could do about it at
23		the moment, correct?
24	Α	Everyone was just kind a stunned, I think.
25	Q	Your just setting there looking at it?

```
1
               Yeah.
     Α
2
     Q
               And it was obvious, wasn't it? I mean, that's
3
            an understatement of the century perhaps.
4
               Well, it was real obvious to me.
     Α
5
     Q
               So, then you saw Mr. Falkenstein and he said
6
            something about, well, where's the blood kit or
7
            something like that?
8
               Yeah.
     Α
9
               And you must have responded, what are you
     0
10
            talking about?
11
               I said I don't draw blood.
     Α
12
     Q
               Did Mr. Falkenstein act upset or did he say,
13
           well, why are you here or something then?
14
     (0070)
15
     Α
                    He said, let's solve the problem.
16
           move along here and we'll take these guys to town
17
          and take blood samples. Get somebody out here to
18
            do it.
19
     Q
               So, you discussed that with him at that time?
20
     Α
               Sure.
21
               And Mr. Delozier too?
     Q
22
     Α
               Yeah.
23
               And you were certainly there to help in any
     O
24
            way you could, right?
25
               Well, I...
     Α
```

```
1
     Q
               Or, were you doing the investigation?
                                                        I mean,
2
            who was doing ...
3
      (Tape: C-3638)
4
      (0003)
5
                    Well, that was one of the first things we
     Α
               No.
6
            established. You know? If I had probable cause
7
            to arrest somebody, then I would have arrested
8
            them and taken them to town and that would have
9
            been it.
10
               And I said, well, you know, I don't have the
11
            probable cause here to...
12
               Well, let me ask you about that. You say
     Q
13
            probable cause.
                             That means you have to have some
14
            kind of reasonable belief that a person has
15
            committed a crime and you can then arrest them?
16
               Sure.
      Α
17
     Q
               And, if it's a drunk driving or something like
18
            that, you have to have some observable things to
19
            look...
20
     Α
               Some evidence.
21
            ...at in that individual, right?
      Q
22
               Right.
23
               And from what you learned, you didn't have
      O
24
            that.
25
               I didn't feel I had enough and the coast guard
      Α
```

1		said that they didn't either.
2		
3		They said they could take blood sample just
4		because of the accident. And I said, well, if
5		I asked them, I said, are you a hundred percent
6		sure that you can legally do this? Otherwise, I
7		will go through the state's avenues. I will
8		launch an investigation right here and now and
9		we'll do it the state way. Search warrants
10	Q	What was the state way?
11	A	Well, search warrant, for one thing. You get
12		the captain up and get some blood out of him.
13		And that type of an investigation.
14		But I said, are you a hundred percent sure
15		that you can take blood out of these guys? And
16		they said, yes, we can. I said, well, fine.
17		Let's do it.
18	Q	So you were agreeable to help do it the coast
19	<u> </u>	guard way because
20	A	Right.
21	Q	that was the most expedient and that's what
22		they wanted to do, right?
23	A	Right.
24	Q	And you were certainly there to assist in any
25		way you could as a state

1	A	Right.
2		-
	Q	Well, in that respect, did you tell them that
3		you knew of people right there in Valdez that you
4		could get on board to draw the blood because you
5		couldn't?
6	A	Sure. We talked about how we're gonna do it.
7	Q	Did you tell them individuals? I mean, who
8		you could use?
9	A	Well, they would run off to the phone, one of
10		the coast guard guys would go to the phone, and
11		talk to the office and try to get somebody out
12		there.
13	Q	And this was at 7:00 o'clock or there abouts?
14	A	Yeah. It started right away.
15	Q	And right away you informed them, hey, I know
16		people we can get out here.
17	A	Sure. We all knew that. We all live there
18		and we know there's three doctors and nurses and
19		EMT-3's.
20	Q	Did they tell you then why they didn't want to
21		use the people you suggested?
22	A	No, but I kept asking 'em.
23	Q	They never told you?
24	A	No. They'd go back to the phone and talk on
25		the phone some more and come back.

1	Q Did you feel that you were maybe getting a
2	little ignored at this point?
3	A Well, it was their investigation, so you kind
4	a do the best you can.
5	Q Yeah, and in doing that, you're trying to
6	offer services that appear to be not accepted.
7	A Well, you reach a point where, if it's their
8	thing, then they've got to do it. And there's no
9	sense, you know, getting in any kind of argument
10	or fighting about it. I knew they were trying to
11	get somebody out there. And I knew I told 'em
12	all that I could tell 'em. And, it's just time
13	to let them do their job.
14	Q So, anyway, did they tell you why then that
15	they didn't want to take anybody from the boat to
16	shore to have a breath test done?
17	(0133)
18	MS. HENRY: Objection. Hearsay.
19	MR. MADSON: What?
20	MS. HENRY: Hearsay.
21	MR. MADSON: Well, Your Honor, on direct he's
22	gone into every conversation with every person on this
23	vessel. I think I can certainly, since the door's
24	open, ask him the same questions about who he's talking
25	to and what was said.

1	THE COURT: Objection sustained.
2	MR. MADSON: Your Honor, I would also say
3	that, it isn't for the purpose of the truth of what was
4	said, but simply to show what the gentleman did as a
5	result of the conversation.
6	THE COURT: Objection sustained.
7	Q (Trooper Fox by Mr. Madson:) Then, Trooper
8	Fox, after having conversation with him, and
9	evidently these people did not come out from the
10	shore that you suggested, right?
11	A A coast guard medic came out.
12	Q And when did he arrive?
13	A I don't know when he arrived. They told me
14	that he arrived. It was after Gregory Cousins'
15	interview I found out he was there.
16	He had arrived and had started doing' his
17	sampling before I even knew he was there.
18	Q Well, you've got, like in three hours here,
19	from the time you got on board and this was
20	discussed til that hour, what did you do in this
21	three hour period?
22	A Well, we the first block of time we just
23	sort of decided what we were gonna do. And then
24	we moved on to the interviews of Mr. Kagan. And
25	then I had a brief conversation with the captain.

```
1
      Q
               Let me stop you right here.
                                              What was that
2
            time, when you had that brief conversation?
3
               That was at 8:30.
      Α
4
      Q
               So, we understand, when you got on board at
5
            around 7:00, no one directed you to go right to
6
            the captain's quarters or anything like that?
7
      Α
               Well, no one was directing anything.
8
      Q
               Well, no one asked you to go see the captain
9
            right away?
10
               No.
      Α
11
      Q
               In fact, you were told he was in his cabin,
12
            right?
13
               Told he was in bed.
                                      In his cabin.
      Α
14
      0
               Well, do you know if he was in bed or not?
15
               Do I know that?
      Α
16
      Q
               Yeah.
17
               I didn't go look, no.
      Α
18
      Q
               Oh, you didn't peek in his door and see if he
19
            was in bed or not, right?
20
      Α
               No.
21
               You just knew he was in his quarters?
      O
22
      Α
               Yes.
23
               So, when you saw him, about what time was
      Q
24
            that?
25
      Α
               8:30.
```

```
1
     Q
               Okay.
                      And that was the time you saw him in
2
            the passage way?
3
               Well, it was either on the bridge or right out
     Α
4
            side the bridge in the companionway.
5
               And were you with anybody at the time?
     Q
6
     Α
               There were other people around, yeah.
7
               Do you remember who else was there?
     Q
8
     Α
               No, I can't say.
9
      Q
               Now, you said at that time, you kind a came up
10
            and said, -- did you introduce yourself at that
11
            time?
12
               Yes, I did.
     Α
13
               Said who you were and you're there helping
      Q
14
            them with the state for an investigation?
15
               Right.
      Α
16
      Q
               And you said something like, well, you know,
17
            what's the problem here?
18
               Yeah.
      Α
19
               And he said, well, you're looking at it.
20
            Right?
21
               (Inaudible response.)
      Α
22
               Did he gesture at all with his hands or did he
      Q
23
            just stand there when he made his comment?
24
               I can't remember that.
      Α
25
               Trooper Fox, as you indicated earlier, when
      Q
```

1		you got there, the situation was pretty obvious.
2		There's a ship hard aground on a reef with oil
3		coming out of it. Right?
4	A	Right.
5	Q	Would you say the comment, you're looking at
6		it, may have been one that was designed or spoken
7		to communicate with you that the problem is
8		obvious? You're looking at it?
9	A	No, because
10		MS. HENRY: Objection. Speculation.
11		THE COURT: Don't answer the question.
12	Q	(Trooper Fox by Mr. Madson:) Well, you don't
13		know what was in the captain's mind when he said
14		that, correct?
15	A	No. I don't know what was in his mind.
16	Q	Where were you going when you said you met him
17		in the entry way?
18	A	I believe we were going to find Gregory
19		Cousins to interview him.
20	Q	The interview sequence or who was going to be
21		interviewed first was determined by the coast
22		guard and not yourself, right?
23	A	Yes. Mark Delozier.
24	Q	You told Mr. Delozier that you would certainly
25		want to be present or wanted to be present to

1		assist at interviews?
2	A	I sort of asked him. You know? Would you
3		like me to be there and help you form questions.
4		You know? Listen.
5	Q	Did he indicate one way or the other?
6	A	He said, sure.
7	Q	Who was interviewed first? Mr. Kagan?
8	A	Mr. Kagan, yeah.
9	Q	Were you there for his entire interview?
10	A	No.
11	Q	It's a fact, is it not, that Mr. Delozier
12		started that interview with Mr. Kagan before you
13		got there?
14	A	Yes, that's true.
15	Q	He didn't wait for you to show up?
16	A	He started before I got there.
17	Q	Did Mr. Delozier have a tape recorder with
18		him?
19	A	No.
20	Q	Did you?
21	A	I borrowed from the DEC officer.
22	Q	Mr. Lawn?
23	A	Dan Lawn.
24	Q	And so, did you tell Mr. Delozier you had a
25	ı	tape recorder?

```
1
     Α
               Mr. Lawn offered it to Mr. Delozier and he
2
            said he didn't want it. And I said I'll take it.
3
               Because you wanted it?
     Q
4
               Yeah.
     Α
5
      O
               You thought it'd be a valuable tool, right?
6
      Α
               Yes.
7
     Q
               Extra resource to have to preserve a
8
            conversation, right?
9
               Just like that. Yeah.
     Α
10
               But that's the only one you got?
11
     Α
               Yes.
12
     0
               Why?
13
               Because Delozier didn't want to interview
     Α
14
            Mr. -- record Mr. Cousins.
15
     Q
               Did he tell you why?
16
     Α
               No.
17
     Q
               How about Mr. Kagan? That one wasn't
18
            recorded?
19
     Α
               Didn't have the tape recorder before that.
20
            Because after Mr. Kagan's I said to him, aren't
21
            you tape recording these? And Mr. Delozier said
22
                 I said, gee, probably should.
23
               But you were there then for part of Kagan's
     0
24
            interview and then all of Cousins' interview?
25
     Α
               Yes.
```

1	Q	And, obviously, you were there for all of
2		Captain Hazelwood's interview?
3	A	Yes.
4	Q	And part of that, however, the tail end of it
5		is cut off or erased over or something happened
6		to the end of that tape, right?
7	A	Well, the tape is a two sided cassette tape.
8		And the first side ran out when we were talking
9		about lightering and what was going to happen on
10		salvage on the vessel.
11		That interview was actually over. We were
12		talking about what we were gonna do as far as
13		securing the other ship along side. And I was
14		gonna get a helicopter to fly back to town. That
15		sort of thing.
16		So the interview actually ended on the
17		transcript before the last page. You can see we
18		were done.
19	Q	On that last point. You said you were getting
20		a helicopter.
21		You had access to a helicopter to come out to
22		the ship?
23	A	Well, while we were there and this lightering
24		and all that were taking place, the oil
25		companies, I assume it was, began bringing out

1		big sections of pipe and people. You know?
2		Workers and stuff.
3		So, there were helicopters starting to come
4		and go sometime around noon, I'd guess. They
5		were coming out full and going back empty. So I
6		just rode back.
7	Q	But it wasn't until about noon or there abouts
8	~	when they started coming?
9	A	It was after it was later in the day. I
10	, A	couldn't tell you what time, but there was quite
11		·
12		a bit of activity on the deck there. Helicopters
13		and equipment.
14	Q	What I was getting at was, if you had access
		to a helicopter say, when you first got on board,
15		if you wanted to take somebody back for a breath
16	·	test or something like that, did you have access
17		to a helicopter at that time?
18	A	None had been there yet I don't think. I
19		don't know. But I'm sure, if I would have wanted
20		to, if I wanted to, I could have gotten one.
21	Q	Getting back to your short meeting with
22		Captain Hazelwood in the passageway about 8:30
23	A	Yes.
24	Q	when you spoke to him. That conversation
25		confirmed your original suspicion, did it not,

1		that there was no probable cause to arrest
2		Captain Hazelwood for being intoxicated?
3	A	Yes.
4	Q	In other words, you saw no signs of
5		intoxication.
6	A	No.
7	Q	The tape that you made here is interrupted a
8		couple of times, or at least once, about somebody
9		coming about fenders and things like that.
10		Captain Hazelwood was still in command of the
11		ship, was he not?
12	A	Yes.
13	Q	No one told you that he'd been relieved or
14		anything like that?
15	A	It was obvious he was still the captain.
16	Q	He was giving orders and commands and taking
17		control.
18	A	He was on the phone a lot.
19	Q	And then, again, at the time of the interview,
20		what time was that, sir?
21	A	Captain Hazelwood's interview?
22	Q	Yes.
23	A	1:05, I think.
24	Q	1:05 in the afternoon?
25	A	Yes.

1	Q	Okay. Let's go back, again, to let's say
2		about 11:00 o'clock. Were you present when blood
3		samples were drawn from the crew members?
4	A	I saw the lady crew member, I believe her name
5		was Maureen Jones. I saw her blood and urine
6		sample taken.
7	Q	And you were aware that this coast guard
8	İ	corpsman had come on board for the purpose of
9		taking blood samples?
10	A	Yes.
11	Q	Did you talk to him at all?
12	A	Yes.
13	Q	Did you advise him of anything you
14		particularly wanted?
15	A	Well, I saw that she was sitting at the
16		captain's desk when he did the sampling and he
17		had a urine sample there from her.
18		And then he was packing it up. They come in a
19		styrofoam pack about this big with a seal that
20		goes around it.
21		And, when he was done with her, I was watching
22		how he was doing' it because I knew it would be
23		evidence. And he put a sticker, a label on it, a
24		seal around the package and signed it and dated
25		it and put the time on there.
	ı ·	

1		And I couldn't see what he was writing on
2		there, so I went over and I said, how you doing'
3		this? Are you following good procedure here to
4		secure this as evidence. And he showed me what
5		he was doing'.
6		And I said, okay. Have you done that to all
7		of 'em? And he said, yeah. And I said, okay.
8		That looks real good.
9	Q	So, you were making sure that, for state
10		purposes, this evidence was going to be sealed
11		and taken care of properly, right?
12	A	I made sure that it was not a haphazard
13		operation.
14	Q	I guess I may have missed it, but were you
15		actually present then, at any time, when Captain
16		Hazelwood's blood was drawn or urine sample was
17		taken?
18	(0530	
19	Α	I didn't see. I just saw the girl get
20		sampled.
21	Q	Did you also talk to Delozier or Falkenstein
22		about what method they were using or how they
23		were taking care of the samples?
24	A	I asked them what happened to the samples and
25		they said the medic would take them back. And

1		the medic was already gone then, so he'd, you
2		know, taken them back.
3	Q	You wanted to find out where they were going
4		or what they were going to do with them?
5	A	Well, it's just a basic rule of investigation.
6		You keep track of evidence, yeah.
7	Q	Because you might want to use it and get it
8		later, right?
9	A	No. It was you secure the integrity of it.
10	Q	Yeah, but I mean, you might want to have
11		access to it later. You want to find out where
12		it's going. What they're going to do with it.
13		Right?
14	A	Well, I don't really understand the question.
15	Q	Well, I guess I'm saying is, what good would
16		it know how they're taken care of if you don't
17		ever want to see it again or be involved with it
18		again?
19	A	Oh, I knew it was going to be an issue again.
20		So, you'd want it to be a valid issue or a valid
21		piece of evidence.
22	Q	Have you done this before as a state trooper?
23		Taken blood samples? Not personally taken the
24		sample, but had them done?
25	A	Once.

1	Q	What did you do with that sample?
2	A	I say, once on humans.
3	Q	Okay. Once on a human.
4	A	Yeah.
5	Q	What did you do with the human sample of
6		blood?
7	A	I took it from the nurse who drew it and
8		sealed it up and mailed it to our crime lab.
9	Q	And you made sure that it was sealed properly
10		and it was, in other words, sent by mail or
11		something?
12	A	Yes.
13	Q	Done the proper way, right?
14	A	Yes.
15	Q	And you were more or less trying to make sure
16	!	the same thing was done with the coast guard's
17		samples, right?
18	A	Trying to keep the chain of custody good,
19	·-	yeah.
20	Q	Then, I guess if I understand your testimony
21		correct, there's a gap in time here from the
22		24th. The left the ship on the 24th sometime?
23	A	I believe it was around 2:30. I arrived in
24		town around 3:00 o'clock, so I it takes a
25		while to get down on the deck to where the
1		

1	helicopter is and they make you put this stuff
2	on, float stuff and ear things and what not.
3	So, I believe I took off from the ship around
4	2:30 and arrived in town around 3:00.
5	Q But you returned to the ship on April the
6	A Second.
7	Q Second. What was the purpose of you going out
8	there on April 2nd?
9	(0621)
10	A My assignment was to search for documents that
11	could have been destroyed or thrown away in the
12	trash and alcohol containers or alcohol evidence
13	of alcohol use in the captain's suite and in the
14	garbage and the trash.
15	And then there was other people. They were
16	looking at the navigation equipment and the
17	vessel logs and a whole series of things that I
18	wasn't involved in.
19	Q Well, let's see. I'm trying to do a little
20	calculation here and I may be a little long, but
21	it looks like this is a week plus two days; nine
22	days later after the
23	A No. It was April 2nd. I remember that one.
24	Q So it was at least a week later, right.
25	A (Inaudible response.)

1	Q	And you have no idea who'd been on board or
2		who had done what in that time?
3	A	Well, there's a lot of people on board.
4	Q	Yeah, that's right. But you don't know what
5		happened on that vessel when you weren't there.
6		Who was throwing trash away. Or who was doing
7		anything. Right?
8	A	Well, it was a salvage operation with a bunch
9		of people living and working on the boat. Yes.
10		But I don't know what. Who was there.
11		Individuals I don't know.
12	Q	But you went through all the trash?
13	A	Yes, we did.
14	Q	Must have been interesting jobs.
15	A	Fill this room.
16	Q	And after going through all that trash, I
17		guess you didn't find anything of significance.
18	A	No alcohol and I believe we saved a few
19		documents. But I don't know what their value
20		was.
21	Q	And you went through the captain's quarters at
22		that time, right?
23	A	Yes.
24	Q	You had a search warrant this time, didn't
25		you?
		<b>,</b>

1	A	Yes.
2	Q	And you basically went through everything at
3	I	that time and didn't find anything except this
4		Moussy beer. Is that when you took the been, by
5		the way?
6	A	The full bottles?
7	Q	Yes.
8	A	No. I took the full bottles on the same
9	,	the 24th.
10	Q	Well, were there some empty bottles that you
11		took also?
12	A	On April 2nd they asked us to count up and
13		save empty bottles of Moussy. We did that.
14	Q	How many empty bottles did you find?
15	A	Boy, there was a lot of 'em. I don't
16		remember. I'll just take a guess. Over a
17		hundred.
18	Q	A hundred empty Moussy bottles. Did you save
19		all those?
20	A .	Yeah. We gave 'em to the district attorney.
21	i	He wanted 'em, so we gave 'em to him.
22	Q	Do you know where they are now?
23	A	No. I we didn't want to save 'em. He did.
24	Q	Were you familiar at all with this Moussy beer
25		prior to the time you took the full bottles?
	1	

1	A	Never heard of it.
2	Q	So you don't know what classification the
3		state of Alaska may consider it? Whether it's
4		alcoholic or non-alcoholic?
5	A	Don't know about it.
6	Q	While you were on the Exxon Valdez, you were
7		there, certainly, in the captain's quarters,
8		right?
9	A	Yes.
10	Q	And you come out of his quarters into the
11		passageway, is there a door that leads directly
12		to a deck?
13	A	You come out of his room and it's right on a
14		very narrow companionway. You turn left forward
15		in a companionway that goes up through a door and
16		up some stairs to the bridge. And that same
17		companionway has other halls and quarters off of
18		it. Directly across from it is the radio
19		officer's room.
20	Q	But my question
21	A	And I don't really know if there's a it's
22		an in it's not a bulkhead companionway. It's
23		inside the ship. So any door would have to be on
24		another companionway.
25	Q	So you don't know if there's a door directly
	1	

1		out of his quarters that goes right on to a deck?
2	A	There's a window in there. But I didn't look
3		outside of his window.
4	Q	If you don't know, sir, you know, I don't need
5		you to speculate. If you'd just say you don't
6		know.
7	A	In his room or outside his room?
8	Q	No, no. As you leave the room, I say. Into
. 9		the companionway. Out of his quarters
10	A	In a companionway?
11	Q	a door at that point that leads directly
12		outside?
13	A	No there isn't. The companionway is inboard
14		of the bulkhead of the ship. It's like an inner
15		companionway. So there couldn't be a door right
16		there to the outside because it's inside the
17		ship.
18	Q	Okay. I don't believe I have any other
19	ı	questions. Thank you.
20		REDIRECT EXAMINATION OF TROOPER FOX
21	BY MS	S. HENRY:
22	Q	Trooper Fox, the first time you saw Captain
23		Hazelwood and you indicated that you saw no signs
24		of impairment, what time was that?
25	A	The first time I saw him?

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1	Q Yes.
2	A 8:30.
3	Q In the morning?
4	A Yes.
5	MS. HENRY: I have no other questions.
6	MR. MADSON: I have no other questions.
7	THE COURT: May the witness be excused?
8	MR. MADSON: I would think so. Yes, Your
9	Honor.
10	MS. HENRY: Yes, Your Honor.
11	THE COURT: You're excused.
12	(0800)
13	MS. HENRY: The state will call Joe LeBeau.
14	MS. HENRY: Would you step forward, sir.
15	THE CLERK: Sir, you'll find a microphone on
16	the counter. If you'd please attach that to your tie
17	or to the collar of your jacket. Remain standing and
18	raise your right hand.
19	(Oath administered)
20	A I do.
21	JOSEPH P. LeBEAU
22	called as a witness in behalf of plaintiff, being first
23	duly sworn upon oath, testified as follows:
24	THE CLERK: Please be seated. Sir, would you
25	please state your full name and then spell your last
l	

1	name?
2	A My name is Joseph Paul LeBeau, L-e-B-e-a-u.
3	THE CLERK: And your current mailing address,
4	sir?
5	A My work address is, care of the Alaska
6	Department of Environmental Conservation, Post
7	Office Box 871064, Wasilla, Alaska 99687.
8	THE CLERK: And your current occupation, sir?
9	A I am employed by the Alaska Department of
10	Environmental Conservation as an environmental
11	field officer 3.
12	THE CLERK: Thank you.
13	THE COURT: Ms. Henry, we'll be taking a break
14	around 10:00 o'clock.
15	MS. HENRY: All right. Thank you, Your Honor.
16	(0907)
17	DIRECT EXAMINATION OF MR. LeBEAU
18	BY MS. HENRY:
19	Q Mr. LeBeau, how long have you worked for the
20	Department of Environmental Conservation?
21	A Approximately 13 years. Fourteen years.
22	Q Fourteen years?
23	A Fourteen years.
24	Q And can you tell us where you've been assigned
25	during those fourteen years?

	$\overline{}$	
1	A	Initially, I was assigned I started working
2		for the department in 1976 in Valdez. And I
3		remained there until January of 1979. And from
4		March of 1979 until the present, I've been
5		working in Wasilla.
6	Q	So on the day of the Exxon Valdez grounding,
7		you were living in Wasilla?
8	A	That's correct.
9	Q	How is that you were notified of the
10		grounding?
11	A	Mr. Lamoreaux called me at approximately 1:30
12		in the morning on March 24th.
13	Q	Who's Mr. Lamoreaux?
14	A	Mr. Lamoreaux is the regional supervisor for
15		the southcentral region for the Department of
16		Environmental Conservation.
17	Q	Did he request you to go to Valdez?
18	A	Yes, he did.
19	Q	Did you leave shortly thereafter?
20	A	I put together some clothes and had to wash
21		some clothes. And I left Wasilla at
22		approximately 4:30 in the morning from the
23		office.
24		I went to the office and collected some
25		equipment to take to Valdez. And I took in Mr.

```
1
            McKean (ph) with me as well.
2
               Who is he?
      Q
3
      Α
               Mr. McKean is an environmental field officer
4
            who works for the department in Wasilla. And we
5
            went to Valdez at that time.
6
      Q
               Did you drive or did you fly?
7
      Α
               We drove by state vehicle. We left at 4:30
8
            and arrived at about ten minutes after 9:00 in
9
            Valdez.
10
               (Pause)
11
               Sir, when you got to Valdez, at some point did
      O
12
            you actually board the Exxon Valdez?
13
      Α
               Yes.
                     I believe I -- we flew out by float
14
            plane from Valdez with Valdez Aero Services.
15
            boarded the Exxon Valdez. I boarded around 11:30
16
            in the morning.
17
               Now, as part of your responsibilities, did you
      O
18
            assist other investigators in ceasing documents
19
            on the Exxon Valdez?
20
      Α
               Yes, I did.
21
               And in particular, did you assist a state
      0
22
            trooper, Trooper Dial (ph) is ceasing some
23
            documents?
24
      Α
               Yes, I did.
25
      (1040)
```

1		
1	Q	Sir, I'm showing you what's been marked as
2		Plaintiff's Exhibit 105 for identification.
3		Would you please identify that exhibit?
4	A	This is an oil record book; marked Exhibit
5		105. This came from the Exxon Valdez.
6	Q	And was that ceased when you were assisting
7		Trooper Dial?
8	Α	Yes, I believe it was.
9	Q	Do you remember what day that was?
10	Α	I believe that was in May.
11	Q	So it was a long time after the grounding?
12	A	Yes.
13	Q	And to the best of your knowledge was a copy
14		made of the original?
15	Α	Yes. There was a copy made of the original on
16		the vessel.
17	Q	And Exhibit 105, is that a true and correct
18		copy of the original, as best you recall?
19	Α	Yes, I believe it is.
20	Q	You had a chance to look at that before you
21		came into court today, is that correct?
22	Α	Yes, I did.
23		MS. HENRY: At this time the state would move
24	into	evidence Exhibit 105.
25		MR. MADSON: Well, where's the original is my

1	question?
2	Q Do you know where the original is, sir?
3	A I believe the original was left with the
4	vessel.
5	MR. MADSON: Could I just ask a few questions,
6	Your Honor, you know, Voir Dire, before I decide to
7	object or not?
8	THE COURT: Well, do you have a genuine
9	dispute with the authenticity of this copy?
10	MR. MADSON: Well, Your Honor, I don't know.
11	I just saw this for the first time today.
12	THE COURT: Objection overruled. And if there
13	is an objection, it's admitted.
14	(1080)
15	EXHIBIT 105 ADMITTED
16	MS. HENRY: Thank you.
17	Q (Mr. LeBeau by Ms. Henry:) Do you see some
18	numbers at the bottom of this document?
19	A Yes.
20	Q They appear to be stamped numbers.
21	A Yes, they do.
22	Q Do you know what those numbers mean?
23	A No, I do not.
24	Q During the time that you were in Valdez, did
25	you and other members of the Department of

1		Environmental Conservation track or monitor the
2		movement of the oil in Prince William Sound?
3	A	Yes, we did.
4	Q	And can you tell us the method in which you
5		did that?
6	A	Yes. We flew out and over flew the oil.
7		Marked on the chart. Drew on the chart, the
8		nautical chart, the location of the oil. And
9		that chart was returned to the Environmental
10		Conservation office in Valdez.
11		Subsequently, there was a map produced. The
12		charts had been digitized on a digitizing tablet
13		and then stored in the computer.
14		The information that was drawn on the charts
15		was then also transferred into the computer and
16		the computer produced some oil spill tracking
17		maps.
18		There were different individuals who flew the
19		flights. And each individual who flew the flight
20		had an individual chart or map on which they
21		could draw their location of the oil for the oil
22		spill tracking.
23	Q	And weather permitting, did you try to fly
24		every day or twice a day?
25	A	Yes. The department tried to fly as often as

1		possible, when it was safe to do so.
2	Q	Now, for the first couple of days, did you
3		only use one plane?
4	A	I'm not sure about the first couple of days.
5		I knew that the first day we only had a few
6		aircraft in the area. I spent the first two
7		days, I believe, on the oil tanker.
8	Q	All right. Now, specifically, a plane would
9	}	fly over the spill. And there would be someone,
10		other than the pilot, that would actually be
11		looking at the spill?
12	A	Yes. There could be as many as three people.
13		in the aircraft. On March 24th, there was the
14		pilot, Mr. Lockwood, Mr. Sautner (ph), and myself
15	İ	in the aircraft.
16	Q	And who are Mr. Lockwood and Mr. Sautner?
17	A	Mr. Lockwood is an environmental field officer
18		with the Department of Environmental
19		Conservation. Mr. Sautner is also an
20		environmental field officer with the Department
21		of Environmental Conservation.
22	Q	And then one of you would have, what, a
23		navigation chart?
24	A	Yes.
25	Q	And what, exactly, would happen?

1	A	We would go ahead and draw the location of the
2		oil onto the navigation chart. And then that
3		navigation chart would be brought back to Valdez
4		and entered into the computer system.
5	Q	Did the person who was drawing on these charts
6		try to distinguish between heavy oil, sheening
7	A	Yes, they did.
8	, Q	and other types of substance?
9	A	Yes, they did.
10	Q	And what types of substances did they
11		distinguish between?
12	A	Well, there was oil. Heavy oil, sheen, moose,
13		and light oil concentrations.
14	Q	All right. What is moose?
15	A	Moose is a water and oil emulsification. Very
16		similar to a dessert like moose, chocolate moose
17		or that sort of thing.
18	Q	It's been
19	A	It's thickened. It has, because of wind and
20		wave action, the oil has become very different in
21		character from its original state. Physical
22		properties: it's very thick and very viscous.
23		Very similar to a chocolate moose.
24	Q	Now, the persons that drew on the charts, were
25		these persons all DEC employees?

Í	
1	A There were some individuals, I believe, who
2	drew on charts who were employees of the
3	Environmental Protection Agency.
4	Q And then these charts then were fed into a
5	computer, is that correct?
6	A Yes, they were.
7	Q And then the computer printed out
8	A Yes.
9	Qwhat? What did the computer print out?
10	A They would generate a daily map or possibly a
11	twice daily map that would combine all the charts
12	that had been brought back to the department.
13	THE COURT: Why don't we take our recess now
14	while counsel is reviewing that.
15	MS. HENRY: That'll be fine, Your Honor.
16	THE COURT: We'll take our break, ladies and
17	gentlemen.
18	(1291)
19	Remember not to discuss this matter among
20	yourselves or with any other person and not to form or
21	express any opinions.
22	Is there anything we need to take up, counsel?
23	MR. COLE: Well, Judge, at some point, yes, we
24	would like to take something up.
25	THE COURT: Okay. We'll do that right now.

1 You folks can start your break now. 2 (Jury not present) 3 THE COURT: Mr. Cole? 4 (1320)5 MR. COLE: Judge, I want to bring to the 6 Court's attention a little problem that we're having in 7 this case and that happens to be the defense attorneys' 8 cooperation with the experts. 9 We gave Mr. Madson a letter yesterday asking 10 him to give us the phone numbers of the experts that 11 their numbers are unlisted. And he wrote back on the 12 memo, we're not talking. 13 We talked to Mr. Chalos. We've attempted to 14 contact some of their experts. Mr. Chalos told Mr. 15 Adams yesterday to quit calling their experts. 16 I can quote you a conversation that Mr. Madson 17 had, apparently with a newspaper yesterday, which says 18 that he has found an expert who says the work of the 19 NTSB is nonsense. He is quoted as saying, I don't want 20 to tell anybody yet in case we have to use him as an 21 expert. I don't want the state contacting him. 22 Now, that's a direct quote out of the 23 newspaper. 24 I know Mr. Madson knows what the criminal 25 rules in Alaska are. And they're found in Criminal

1 Rule 16. He's been an attorney in this state for many 2 vears. 3 I'm not sure how they do things in New York. 4 But in Alaska,... 5 THE COURT: Let's not be name-calling now, Mr. 6 Cole. Let's just stick with the request you have. 7 MR. COLE: The request is that they turn over 8 the numbers of the people and that they not be 9 directing their people not to talk with us. I mean, if 10 they make that decision, but under our rules, an 11 attorney cannot tell another person not to talk with 12 the other side. 13 (1410)14 MR. MADSON: Well, let me respond to my part 15 of it, which is quite limited. 16 First of all, I didn't write we're not talking 17 on there. But I don't think we got to get into 18 squabbles like that. 19 Your Honor, we're not talking track witnesses 20 here. We're talking retained witnesses that we pay 21 for. We have every right in that situation to have 22 these people say, look we retained you. We may or may 23 not use you in this case. We don't know yet. 24 therefore, we don't want you talking to the other side. 25 It's like a civil case. There's no difference

in a civil or criminal case.

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Retained expert witnesses in a civil case are never talking with the other side unless there's a deposition.

I've been doing that for years and I've never had this concern before. We may get a request, is it okay to have a conversation. But most of the time what happens is, you get in this kind of a situation.

You're not there and there's a telephone conversation with a person representing your opponent. And then they come into court and they say, Mr. Expert, I had a conversation with you and didn't you admit such and such? And he says, no, I didn't. And there you are.

Now, if we're going to ever have one of these type of conversations, naturally, we're going to be present and I think there should be a recording and things like that. But to have your opponent simply call your retained experts to find out what they're going to say is not under the rules. It's not necessary. And that's simply our position. (1470)

MR. CHALOS: Judge, what I would like to add to that, if I recall correctly, you ordered us at the beginning of this trial to turn over expert reports to

Mr. Cole. We expeditiously turned over to him two very, very thick reports, complete reports, with backed up material, with pictures, with explanations.

All we've gotten from Mr. Cole are summaries prepared by Mr. Adams saying that I spoke to this expert and he says the ship was sunk in an hour and a half. Then they give us two pieces of paper in support of that, but no backup material. And that's only come within the last few days.

We've given our reports almost three weeks ago, Your Honor.

So, I think Mr. Cole is not being fair in his description of what's going on here insofar as the experts are concerned.

I might add also that Mr. Adams, when he speaks to our experts or he attempted to speak to our experts, was very heavy handed with them.

He said to them, what business do you have coming to Alaska to testify? Now, I don't think that's proper. And that's the point we're trying to make.

THE COURT: Well, I would hope we could take a little higher road than what I hear.

Do you have any summaries or reports of the experts whose telephone numbers you're not disclosing?

1	MR. CHALOS: No, Your Honor. Whatever reports
2	we had, we turned over to Mr. Cole immediately after
3	you told us to. As a matter of fact, we didn't even
4	have the reports when you ordered us to turn them over.
5	But we hurried up. Had the expert put it together and
6	gave it to him.
7	Now, the report on the computer simulation
8	expert is a thick report and then it's accompanied by
9	data that's about an inch thick, backup data. That's
10	the way a proper expert report is presented.
11	Mr. Cole has given us two sheets of paper from
12	a naval architect who supposedly did very, very
13	complicated and very sophisticated computer analysis of
14	the stability of this vessel. All we have is two
15	pieces of paper showing us graphs and charts.
16	Ridiculous stuff.
17	THE COURT: Okay. Mr. Madson, did you make
18	that quote in the paper that was read?
19	MR. CHALOS: No, Your Honor. I made that
20	quote.
21	MR. MADSON: No. Wait a minute. Which the
22	one you're talking about
23	MR. CHALOS: Oh, sorry. I thought you meant
24	on the piece of paper.
25	MR. MADSON: Well, let me take the blame.

1 THE COURT: Okay. You made the quote, we're 2 not talking. 3 Now, Mr. Madson, did you make the quote in the 4 newspaper? 5 MR. MADSON: Your Honor, the newspaper guy 6 called me and he says, well, what's going on with this 7 voice thing? And I told him. I said, I think it's 8 I did not talk to this expert myself, but nonsense. 9 one of our people did. And he says, well, can I have 10 his name, and I said, no. I don't want you to have it 11 and I don't want it to get to the state because we may 12 have to use him. 13 (1598)14 THE COURT: Okay. I'm ordering you to produce 15 the expert's name, address, and telephone number to Mr. 16 If you have received anything from him in 17 writing, I want you to -- Mr. Russo? 18 MR. RUSSO: Your Honor, I have some 19 information. 20 THE COURT: That's fine. You're interrupting 21 me and I don't appreciate that. 22 MR. RUSSO: Sorry. 23 Mr. Madson, produce the name, THE COURT: 24 address, and telephone number to Mr. Cole of the person 25 you were referring to when you made that statement, an

expert whose name you don't want to disclose.

And, if you're received anything in writing from him, whatsoever, I want you to produce it to me for in camera review. I'll determine whether or not it constitutes a report or any kind of a test. I'll let you know before I release to Mr. Cole so you can place your objection on the record.

However, it sounds to me like you have made a statement here that you may intend to use this witness.

And, so, under the Criminal Rule 16, I'm ordering you to produce that information.

And, if you have telephone numbers and addresses of witnesses which you intend on using, I'm ordering you, Mr. Chalos, to disclose that too. I'm talking about expert witnesses that are covered by Rule 16. I'm ordering you to disclose that information to Mr. Cole.

And, if your experts don't want to talk to Mr. Cole, I suppose that's up to them. However, I will call your attention to the cannons of professional conduct. And I think there's quite a few cases that address what happens to an attorney who specifically instructs a witness not to talk.

I don't know if that pertains to criminal defense attorneys or not. If may not. However, you

might want to review that just in case.

I do order you to produce the names, addresses, and telephone numbers to those witnesses that you might be calling in this case. Expert witnesses only that are covered by Rule 16.

If you have any reports or any kind of summaries that have been given to you or any kind of test results that have been given to you, whether they are in a summary form, whether they're in a written form, or they've been told to you that you wrote down, I want you to produce those to Mr. Cole.

This is not pre-trial discovery any more.

This is trial. And we're doing this to avoid a legitimate request for a continuance by the state that might occur if they're surprised when they didn't need to be surprised.

The state has the same rights at this stage of the proceeding to this information as you do.

MR. CHALOS: Well, it seems, Judge, if I may say, with all due respect, that this has been a one-way road.

We have to produce and provide, and have done so, as far as the reports are concerned, to Mr. Cole. He's had access to these reports for three weeks now.

We get piece-meal information insofar as their

1 experts are concerned. 2 So, really, if we're going to balance the 3 scale, I think the same ruling should go to ... 4 THE COURT: Absolutely. The state should know 5 that, because you have much greater discovery rights 6 than the state does in a criminal proceeding. 7 If you have any indication that there's been 8 an abuse by the state of this, you can call it to my 9 attention. I'll issue orders to remedy those abuses. 10 (1730)11 MR. CHALOS: Well, I'll tell you what the 12 abuse has been. 13 I'm convinced that there's been an obstruction 14 by the state to their experts not to prepare reports. 15 I'm thoroughly convinced because, in these type of 16 matters, the type of reports that would be generated by 17 their experts would be a full reports with backup 18 material. 19 All we're getting are just two pieces of paper 20 for all these experts. 21 THE COURT: Which experts are you referring to 22 in the future? 23 MR. CHALOS: I'm referring to Mr. Greiner, who 24 is a -- I don't know what kind of an expert he is. 25 Mr. Greiner. I'm referring to Mr. Vorus. I'm

1	referring to Mr. Milwee, who, by the way, we haven't
2	received, except for a one-page statement, haven't
3	received a single stitch of evidence or charts or
4	graphs or discussion as to what he's going to testify
5	to.
6	I'm talking about their alcohol experts. Who
7	else? That's all I can remember.
8	THE COURT: Okay. Have you received
9	anything now, you know Mr. Greiner's name, address,
10	and telephone number. Is that correct?
11	MR. CHALOS: Yes.
12	THE COURT: And have you received any kind of
13	documentation pertaining to him?
14	MR. CHALOS: I received, again, about two or
15	three pages. But, to be fair, I should say that I
16	spoke with Ms. Henry yesterday about Mr. Greiner and
17	she agreed to make him available if I wanted to
18	interview him.
19	THE COURT: Okay. Mr. Vorus? How about him?
20	MR. CHALOS: No. Just about three pieces of
21	paper.
22	THE COURT: Do you have his name, address, and
23	telephone number?
24	MR. CHALOS: Yes, but I don't know where he
25	is. I think he's either en route or he's here

1	THE COURT: You had his name and address and
2	telephone number how long?
3	MR. CHALOS: No. We didn't have his phone
4	number. Just his address.
5	THE COURT: How long have you had that?
6	MR. CHALOS: Oh, I guess since they filed the
7	notice of experts. But that's true also of our
8	experts.
9	THE COURT: How long have you had that? I
10	don't know when that date was.
11	MR. CHALOS: Let's say three weeks, four
12	weeks.
13	THE COURT: And you have three pieces of
14	paper. What are those three pieces of paper?
15	MR. CHALOS: I'll show you. This is supposed
16	to be a sophisticated analysis of a naval architect
17	who's been working on this for, I don't know, four or
18	five months. This is it.
19	There's no way to tell what he bases his
20	assumption on, what values he used, what he considered,
21	what he didn't consider.
22	THE COURT: This document, this memorandum,
23	has one page of type written, which indicates what Mr.
24	Vorus opinion would be if the vessel would have
25	capsized and sunk, sometime between an hour and an hour

1	and a half after refloating, if Captain Hazelwood would
2	have been successful in his attempts for removing the
3	vessel from the rocks. There some computer simulations
4	and then there's some predictions on the Exxon Valdez
5	grounding.
6	(1850)
7	I find that satisfies the rule.
8	Now, what's the next one? Mill?
9	MR. CHALOS: Milwee.
10	THE COURT: I'm sorry. Milwee?
11	MR. CHALOS: Milwee, M-i-l-w-e-e.
12	THE COURT: Do you have his name and address?
13	MR. CHALOS: I have his name and address.
14	THE COURT: How long have you had it?
15	MR. CHALOS: The same time that the state has
16	our experts names and address.
17	THE COURT: Can you be a little more specific.
18	I don't know that date either.
19	MR. CHALOS: Three to four weeks.
20	THE COURT: All right. Now, what have you got
21	from the state regarding his?
22	MR. CHALOS: As best as I can remember,
23	because I don't have his file with me, it was a one
24	page summary.
25	THE COURT. A summary of his testimony or what

1	he would say? For his tests or what?
2	MR. CHALOS: I don't think it was a summary of
3	his testimony. Just some background and just some
4	things that he said and that was it.
5	THE COURT: All right. And what about the
6	alcohol experts? Which names are you referring to on
7	these?
8	MADSON: I've got that one, Your Honor. And
9	it simply was he's going to testify on certain
10	subjects. It was a one paragraph memorandum from Mr.
11	Adams.
12	THE COURT: And who was the alcohol expert?
13	MR. MADSON: I forget his name.
14	MR. CHALOS: Propst?
15	MR. COLE: Prodie.
16	(1900)
17	MR. MADSON: Prodie. That's it.
18	THE COURT: Okay. How long have you had that
19	name and address?
20	MR. MADSON: Oh, the same length of time, Your
21	Honor.
22	THE COURT: Okay. And what did he say on the
23	paper?
24	MR. MADSON: It said, basically, we expect to
25	call Dr. Prodie who will testify on the following.

1 Probably three subjects; intoxication, the affects of 2 alcohol, and physiology. Things like this. 3 (1930) 4 THE COURT: All right. Mr. Cole, do you have 5 any other documents pertaining to these witness that 6 they've provided you pertaining to tests, summaries, or 7 an indication of what they will say if called as a 8 witness? 9 Judge, all I have is, today I saw MR. COLE: 10 come across the Pan-a-Fax 26 pages that Professor Vorus 11 had sent to him, which we are going to be providing as 12 soon as court is through today. It's a 26 page... 13 THE COURT: You came across it? How long have 14 you had it? 15 MR. COLE: It just came in today. 16 morning. It's dated this morning. 17 THE COURT: Anything else that pertains to 18 these witnesses? 19 MR.COLE: Everything that we have has been 20 turned over. 21 THE COURT: All right. Well, no. Wait a 22 second. Before you make those expressions, Mr. Madson 23 and Mr. Chalos, it seems to me that the state has 24 complied with Criminal Rule 16 in its spirit and its 25 intent.

Now, if there's anybody playing hide the ball here, it's the defendants playing hide the ball. Now, you have certain that you can hide the ball, because you're criminal defendants attorneys.

But don't be complaining to the state about them hiding the ball. They're complying with the rule.

Now, I've ordered you to comply with certain things and that's the end of it. They've provided -- there's enough information here that it complies with the rule and they've told you they've given you everything.

Now, there's not much else you can make them do and I'm not about to make them go out and do something.

Now, I don't know about Sam Adams being heavyhanded. That's not too relevant as far as I'm concerned right now.

MR. CHALOS: Yeah, but, Judge, with all due respects. You ordered us three weeks ago to turn over our report. We complied in good faith. We've given them thick reports. They've had three weeks to analyze them.

Mr. Cole is going to turn over to us 26 pages of sophisticated calculations...

THE COURT: He just got it he said.

1 MR. COLE: Why did he just get it? 2 this expert for how long? That's the point. 3 I mean, we could have asked our expert to give 4 us the calculations the day that they were testifying. 5 THE COURT: That's fine. Okay, we've had 6 enough hearing on this. You've heard the order of the 7 court. 8 It seems to me, when somebody says, we're not 9 going to talk and we've got an expert we're not going 10 to disclose the names to, when there's a rule that says 11 you're supposed to, that there's a very good example 12 when there's an intention shown that you're going to 13 call an expert that you're giving them information to. 14 (2024)15 So, I find that both of you in this case have 16 deliberately contravened the spirit of Rule 16. 17 want you to start... 18 MR. CHALOS: That's not true, Judge. 19 THE COURT: Please, Mr. Chalos. 20 MR. CHALOS: That's not true. 21 Well, I find it is true. THE COURT: And I 22 don't want to have any more argument from you. 23 just disclose the names and address of witness and the 24 reports of those witnesses you intend on calling. 25 MR. CHALOS: He has that.

THE COURT: That's the end of it. That's the end of it, counsel. That's the end of it.

Now, is there anything else we can bring up?

MR. MADSON: I would certainly like to, but I guess it's the end of it, Your Honor.

THE COURT: That's the end of the discovery question. Now, is there anything else we can bring up?

MS. HENRY: Your Honor, I think we should probably take up the exhibits I was about to introduce. If there's going to be an objection, we might as well take that up now. That's why I started with those exhibits before the break, just to make sure.

(2064)

MR. MADSON: Yes, there is.

First of all, relevancy. I think we all know there was an oil spill. We're going to have more prolonged detailed testimony of a spill. And he's going to show where it goes. It's all hearsay. He doesn't know who did it. It was all generated by other people. We accept the fact there was a spill.

Now, if you want to show how far it went, then, if that's admissible, Your Honor, then I think I have the right to go in to show how far it shouldn't have gone and what could have been done that wasn't.

And I'd be able to elaborate on that, but anyway I

1 would object to these. 2 THE COURT: Your objection on relevance is 3 overruled. And, as far as you taking up how far it shouldn't have gone, that remains to be seen. 5 Kuzmider is a case right on point. And I've 6 already ruled that you cannot show that Alyeska or some 7 other agency didn't do their job and as a result the 8 oil spill was greater than it could have been. 9 I've already made that ruling, Mr. Madson. Ιf 10 you wish me to reconsider that, you can do so in 11 writing. 12 MR. MADSON: I can't do it before these are 13 introduced, Your Honor. 14 THE COURT: Well, I've already ruled on your 15 objection as relevance. That objection's overruled. 16 MR. MADSON: Could I just put something on the 17 record on this? It's much easier than having to do it 18 in writing. It takes... 19 THE COURT: You've already made your 20 objection. Now, if you have an application to the 21 court, you can do so. But I've already ruled on your 22 objection as to relevancy. 23 (2117)24 MR. MADSON: I would like to make an offer of 25 proof, Your Honor, on the record with regard to

relevancy. And it's more than relevancy. It goes much further than that. And I can do it very briefly.

THE COURT: Okay. Go ahead.

MR. MADSON: Because I think the court, in all due respect, is missing the point here.

This has nothing to do with that case. The reason is, Captain Hazelwood is charged with creating a risk. A risk that damage will occur, why it's spilling oil in an amount of over \$100,000.00. That's the damage.

Okay. There's the creation of the risk. If part of that risk is the consideration of others that are part of the whole process to stop that from occurring, then I think we have the right to show that it isn't like the case the court cited where it's an intervening separate act that one has no right to rely on because this is a situation where everybody in the industry knew there was an oil contingency plan for this very purpose. That was part of it.

And to show them that they didn't do their job, isn't to show that there was an intervening cause. Not at all.

It was to show that this reduces the risk that was involved if there was a plan that was supposed to prevent the very thing from happening.

1 THE COURT: All right. Your offer of proof 2 has been made. The ruling stands, Mr. Madson. 3 Evidence of Alyeska's, for example, failure in 4 your opinion to take prompt steps to reduce this damage 5 comes directly out of Kuzmider, as far as I'm 6 concerned. 7 The culpable state of mind in this case is 8 The damage of \$100,000.00 or more risk of 9 damage is a circumstance. And an intervening cause as 10 to a circumstance is covered by Kuzmider. So, I'm 11 going to continue in this type of ruling. 12 Now, you can make your applications, and I 13 suggest you do so if you have other evidence you want 14 to introduce so you can preserve your record. 15 giving you a clue as to my ruling. It will be 16 consistent with the Kuzmider case. 17 Is there anything else we can take up? 18 MR. COLE: Only a cup of coffee. 19 THE COURT: Okay. We'll stand at recess. 20 THE CLERK: Please rise. This court stands in 21 recess, subject to call. 22 (Off record - 10:20 a.m.) 23 (On record - 10:42 a.m.) 24 THE CLERK: This court now resumes its 25 session.

1		(With jury present)
2		THE COURT: You may proceed.
3	1	MS. HENRY: Thank you, Your Honor.
4		THE COURT: We're on the record, ladies and
5	gent:	lemen.
6	Q	(Mr. LeBeau by Ms. Henry:) Sir, before the
7		break, I think we were talking about these fly
8		overs and that persons were drawing tracks and
9		they'd be put into computers. Is that right?
10	A	Yes. That's correct.
11	Q	Showing you what's been marked as plaintiff's
12		Exhibit 116 for identification, would you please
13		identify that?
14	A	Yes. This is a map of Prince William Sound.
15		And it is is the oil identified in the upper
16		right hand corner as a black mass. There's a
17		heavy thick oil legend over here on the left hand
18	ı	side in the box.
19	Q	Okay. In the box, that box indicates which
20		DEC person was the one that actually drew it on
21		the chart, is that right?
22	A	I think it represents the DEC person that
23		turned the map into Mr. Ken Zorich (ph).
24	Q	Who is Mr. Ken Zorich?
25	A	Mr. Ken Zorich is the computer operator that

1		generates the maps. That generated these maps.
2	Q	And for plaintiff's Exhibit 116 for
3		identification, is there a date and time on that?
4	A	Yes. That's March 24th 1100 to 1200, 1989.
5	Q	And to the best of your recollection, does the
6		depiction of the placement of the spill at that
7		time, is that accurate?
8	A	Yes, it's fairly accurate.
9	Q	Does that diagram also show something from the
10		Exxon Baton Rouge?
11	A	Yes, it does. There's an oily ballast water
12		discharge from the Exxon Baton Rouge.
13	Q	And that's reflected on the chart also?
14	A	Yes, it is.
15	(2340	<b>)</b>
16	Q	I'm showing you what's been marked as
17		plaintiff's Exhibit 115 for identification.
18		Would you please identify that.
19	A	Yes. This is from the state of Alaska,
20		Department of Environmental Conservation. It's
21		an indication it indicates the spread of the
22		oil on March 25th, 1989 from 1635 to 1800, which
23		would be 4:35 to 6:00 o'clock in the afternoon.
24		It's all indicated as heavy slick 60 square
25		miles in this upper right hand area of the map.

5101

1	Q	And which DEC employee's name is on that?
2	A	This is also Mr. Sautner.
3	Q	Does that, as best you remember, accurately
4		reflect the placement of the oil on that date and
5		time?
6	A	Yes. That would have been the approximate
7		location of the oil at that time.
8	Q	I'm showing you what's been marked as
9		plaintiff's Exhibit 114 for identification.
10		Would you please identify that.
11	A	Yes. This is a map of the oil, again. The
12		oil depicted on this particular map, dated March
13		26th, 0815 to 0950. There's heavy sheen
14		indicated by the legend on the left and there's
15		also heavy slick indicated as part of the legend.
16	Q	Which DEC employees' name
17	A	And this is also Mr. Sautner.
18	Q	And to the best that you can recall, does not
19		depict the presence of the sheen and the slick on
20		that date and time?
21	A	I wasn't in the air on that date and time.
22	Q	All right. Where were you on that day?
23	A	On March 26th I would have been in Valdez.
24	Q	Did you ever board the Exxon Valdez on that
25		day, do you recall?

1	A	Yes, I did.
2	Q	So you would have been in that area?
3	A	Yes. I would have been in the area.
4		The oil was in the was generally spread
5		throughout this area.
6		THE COURT: What number is that last exhibit?
7	A	This is Exhibit 114.
8	Q	(Mr. LeBeau by Ms. Henry:) And although you
9		were not in the air that day, you were in the
10		area of the Exxon Valdez and
11	A	Yes.
12	Q	the spill at that time?
13	A	Yes, I was.
14	Q	Does that accurately reflect, as best you
15	İ	could tell from being on ground as opposed in the
16		air, the area?
17	A	Yes, it's a reasonable representation of the
18		oil.
19	(2460	)
20	Q	I'm showing you what's been marked as
21		plaintiff's Exhibit 113 for identification.
22		Could you identify that?
23	A	Yes, this is an expanded diagram of an island,
24		and I'd have to look here to see the name of the
25		island. I believe this is Knight Island in this

1		vicinity here. And just to the southwest of
2		Naked Island. And it depicts the spread of the
3		oil down along the eastern most boundary of
4		Knight Island and also up into the space between
5		Knight Island it's Knight Island Passage.
6	Q	Sir, perhaps you can point it out on the big
7		chart.
8	A	Yes.
9		(Pause)
10	A	Yes. The oil was spreading down Knight Island
11		Passage in about this vicinity and also had come
12		down into this vicinity. And had down a little
13		bit down in this direction here, towards Montague
14		Island.
15		Montague Island being along this area here.
16		This is Knight Island. Naked Island indicated
17		here.
18	Q	Okay. And you can go ahead and sit down.
19		The exhibit I just showed you, which is
20		plaintiff's 113 for identification, what is the
21		date on that?
22	A	This is dated March 29th, 0615 to 0800 hours.
23		And this is indicated that this was done with IR
24		with day light.
25	Q	What does that mean?

1	A	Infra red with day light.
2	Q	Whose name is on that?
3	Α	Mr. Sundat (ph) and Mr. Lefsy (ph).
4	Q	Who's Mr. Lefsy?
5	A	I don't know Mr. Lefsy.
6	Q	Now, to the best that you can recall, is the
7		placement of the oil accurate on that chart for
8		that date and time?
9	A	I believe that's accurate.
10	Q	I'm showing you what's been marked as
11		plaintiff's Exhibit 112 for identification.
12		Would you please identify that?
13	A	Yes. This is of exhibit that shows
14		combined oil from March 30th 1989. This is a
15	i	combined map of Joe Sautner and Richard Sundat
16		from March 30th, 1989 between 1700 hours, which
17		would be 5:00 o'clock, and 1856, which would be
18		6:56 in the evening.
19	Q	Does that chart break down the oil as sheen or
20	:	heavy or something on it?
21	<b>A</b> .	Yes. This chart is broken down into wind
22		rose, sheen, and heavy oil.
23	Q	What is wind rose?
24	A	A wind rose would be an isolated finger of oil
25		that the wind had separated out. And it would be

1	just lined up on a straight line or blown into a
2	straight line.
3	Q To the best that you can recall, does that
4	chart accurate reflect the placement of the oil
5	on that date?
6	A This is the report that we received from Mr.
7	Sautner and Mr. Sundat on that date.
8	MS. HENRY: At this time, the state would move
9	into evidence plaintiff's Exhibits 112 through 116.
10	(2645)
11	MR. MADSON: I object to those, Your Honor, on
12	the grounds stated earlier, plus they're merely
13	cumulative. They have no probative value, and, if it
14	does, it's certainly out-weighed by any prejudicial
15	affect it would have.
16	THE COURT: All right. Those objections are
17	overruled.
18	EXHIBITS 112 THROUGH 116 ADMITTED
19	MS. HENRY: Thank you, Your Honor. May they
20	be admitted?
21	THE COURT: They're admitted.
22	(Pause)
23	Q (Mr. LeBeau by Ms. Henry:) Sir, I'm showing
24	you what's been marked as plaintiff's Exhibit 111
25	for identification. Can you identify that

1		exhibit?
2	A	Yes. This is an aerial photograph taken by
3		Earl Matthewess (ph), who is a contractor to the
4		\ \frac{1}{2}  \tau \tau
5		Department of Environmental Conservation. It
		shows the Exxon Valdez and also I believe that's
6		the Exxon tanker Baton Rouge.
7	Q	Are they connected up?
8	A	And then they're tied. The Baton Rouge is
9		moored along side the Exxon Valdez.
10	Q	Do you know where they were at that time?
11	A	The boats were at Bligh Reef. The Exxon
12		Valdez was rocking back and forth with the tied
13		on Bligh Reef.
14	Q	Does that photo also depict any oil?
15	A	Yes. That photo depicts oil contained by a
16		containment boom in front of the Exxon Valdez and
17		the Baton Rouge.
18	Q	Do you know what day that photograph was
19		taken?
20	A	I believe this would have been taken March
21		26th.
22	Q	Do you know what day of the week that was? Do
23		you remember?
24	A	March 26th would have been on Sunday.
25	Q	So it would have been Sunday morning or Sunday

1	evening? Do you know?
2	A I can't tell from this.
3	Q Do you recall a storm coming up on Sunday?
4	A Yes. There was a wind storm that started on
5	Sunday afternoon about 2:30 or so.
6	Q And based upon that, can you tell from this
7	photograph whether it was taken before that storm
8	started?
9	A There appear to be swells and that may have
10	been taken in the afternoon on the 26th.
11	Q And does it accurately reflect the placement
12	of the two vessels, the boom, the oil within the
13	boom, and then also some sheen in the water?
14	A Yes. It certainly reflects the accurate
15	placement of the two vessels, the boom and the
16	oil and the oil distribution across away from the
17	vessels.
18	MS. HENRY: The state would move into evidence
19	plaintiff's Exhibit 111.
20	(2822)
21	MR. MADSON: Well, I object, Your Honor, on
22	the grounds raised earlier and certainly as to
23	relevance. Is this to show the placement of the boom
24	or the containment or what? I don't know the purpose
25	of this photograph, that's what I'm saying.

1	There's a number of photos already of the oil.
2	How many more do we need? It's certainly cumulative,
3	if it doesn't show containment.
4	THE COURT: Why don't you come up here for a
5	minute.
6	(2840)
7	(Whispered bench conference as follows:)
8	THE COURT: Mr. Madson, when you say, on the
9	grounds voiced earlier, I don't know what you're saying
10	because that's pertaining to one and so you should
11	recall your objections so I'll know what they are.
12	Now, your objection to relevance, I'm going to
13	overrule it.
14	(2863)
15	THE COURT: The objection as to relevance is
16	overruled.
17	MR. MADSON: And also cumulative, Your Honor.
18	No probative value.
19	THE COURT: All right. In the future make all
20	your arguments before I rule.
21	I'll rule now again. I'm going to overrule
22	that objection too. Make them all at once.
23	The document is submitted.
24	EXHIBIT 111 ADMITTED
25	MS. HENRY: Thank you, Your Honor.

1	Q	(Mr. LeBeau by Ms. Henry:) Sir, on April 15th
2		of last year, did you have occasion to visit the
3		beaches on Ellamar Island?
4	A	Yes, I did.
5	Q	And what was the purpose of that?
6	A	I had been asked to gather some demonstrative
7		evidence. Some oil samples. And some video tape
8		of the oil an a beach out in Prince William Sound
9		that was damaged as a result of the grounding of
10		the Exxon Valdez.
11	Q	All right. If you would, using the chart, can
12		you show us where Eleanor Island is?
13	A	Yes.
14	Q	The pointer's behind you to your right, sir.
15	A	Yes. Eleanor Island is right in this
16		vicinity. Right here at the tip of this Knight
17		Island group, adjacent to Knight Island Passage.
18	Q	And, although you indicated a little earlier,
19		can you give us an idea of, generally, the path
20		of the oil?
21	A	Yes. The oil essentially moved down through
22		here like this.
23	Q	And so it impacted Eleanor Island?
24	A	And impacted Eleanor Island.
25	Q	What's the island just below Eleanor Island?

A	That's Ingot Island. Below that is Disk
	Island. And I believe this is all part of Knight
	Island through here.
Q	Was there any particular beach that you landed
	on?
A	That I looked at?
Q	Looked at?
A	Yes. I landed in Northwest Bay, which is up
	in this portion. The northwestern portion of
	Eleanor Island.
Q	All right. You can go ahead and resume your
	seat.
	Did you, in fact, take some samples of oil
	from that beach?
A	Yes, I did.
Q	And you also said another purpose was to take
•	some video tape?
A	Yes. We took some video tape. I brought an
	employee of the department with me to operate the
	video camera.
Q	And who was that?
Α	That was Laurie Telfer.
Q	Now, were you wearing any special clothing
	when you did this?
	Q A Q A Q A

1		It's orange in color. And also I had on some
2		rubber gloves when we were collecting samples of
3		the oil. And in addition, I had some coveralls,
4		some protective coveralls, to protect the Mustang
5		suit from
6	Q	To protect what?
7	A	To protect the Mustang suit, the orange suit,
8		from contamination with the oil.
9		The protectivé coveralls were a disposable
10		coverall. Both one pair I had several
11		different pairs. Some were white. Some were
12	: :	yellow in color.
13	Q	Did the helicopter pilot make you do anything
14		with these?
15	A	Yes. The helicopter pilot made me take them
16		off every time I went to get back into the
17		helicopter because they were covered with oil.
18		And they were disposed of in plastic bags into
19		the baggage compartment of the helicopter and
20		properly disposed of when we arrived in Valdez.
21	Q	Now, did you have an opportunity to review the
22		video tape that was taken that day?
23	A	Yes, I did.
24	(3110	)
25	Q	I'm showing you what's been marked as

1	plaintiff's Exhibit 118 for identification. Do
2	you recognize that, sir?
3	A Yes. This is a tape that was taken on Eleanor
4	Island.
5	Q On April 15th?
6	A On April 15th.
7	Q And when was the most recent time you reviewed
8	that?
9	A A couple of days ago in your office.
10	Q Now, does that accurately reflect scenes of
11	you taking samples of oil and then also scenes of
12	the beaches on Eleanor Island?
13	A Yes, it does. It very accurately depicts the
14	operation that I was performing on Eleanor Island
15	on that day.
16	MS. HENRY: The state would move into evidence
17	plaintiff's Exhibit 118.
18	MR. MADSON: Your Honor, with all due respect,
19	this is highly, totally irrelevant. It's taken on, as
20	I understand it, April 15th of a beach scene. There's
21	no relevance whatsoever to what the state has to prove,
22	which is the risk of damage over \$100,000.00.
23	That has been shown a hundred times over.
24	This is cumulative. It's designed only for one purpose
25	and that's to prejudice my client in the eyes of the
	l de la companya de la companya de la companya de la companya de la companya de la companya de la companya de

```
1
     jury.
2
              It has no other purpose and I strenuously
3
     object.
4
              THE COURT: Will counsel approach the bench.
5
     (3196)
6
               (Bench conference - whispered)
7
              THE COURT: What's the purpose of this?
8
              MR. COLE: Your Honor, this is not for the
9
     damage of property. One other purpose is to provide
10
     the dangerous means and we have to show that an oil
11
     spill, in this case, means that element of risk damage
12
     by widely dangerous means.
13
              MR. MADSON: Your Honor, I made my objection.
14
              THE COURT:
                           Okay.
15
     (3217)
16
                           The objection's overruled.
              THE COURT:
17
              MS. HENRY:
                           Sir, before we...
18
              THE COURT:
                           It's admitted.
19
     (3265)
20
                       EXHIBIT 118 ADMITTED
21
              MS. HENRY:
                           Thank you.
22
     Q
               (Mr. LeBeau by Ms. Henry:) Before we play the
23
           video, did you have sound when you were taking
24
           this video?
25
                     There was some sound on the video.
     Α
              Yes.
```

1		During a portion of the video, the helicopter was
2		running on the beach and that overwhelmed most of
3		the audio portion of the video tape.
4	Q	So, listening to the audio isn't going to be
5		very helpful?
6	A	It would not be very helpful at all.
7	Q	Okay. So, before I actually play it, perhaps
8		you can explain a couple of things on it.
9		There's a shot showing a creek with something
10		in it. What is that?
11	A	Well, there's some oil. It looks like little
12		shadows floating by and it's actually little
13		globules of oil washing off of the beach down
14		into the sea.
15	Q	And there's also a shot of a cooler. What is
16		that for?
17	A	The cooler was used to preserve the samples.
18		To keep the samples. There was some blue ice in
19		the cooler. I was storing the samples in the
20		cooler.
21		In addition, I was also carrying equipment
22		with me in the cooler.
23	Q	There are also some shots that appear to be
24		shots of a beach. Where was that taken?
25	A	Those were beaches in Northwest Bay.

1	Q	How about the shots from the helicopter. What
2		were those?
3	A	Shots from the helicopter were taken along the
4		shoreline in Northwest Bay and kind of along
5		through this well, Northwest Bay is kind of
6		shaped like this. I don't know how to describe
7		that.
8	Q	Like a "W" maybe?
9	A	Like a "W." We flew around and I had the
10		video camera hung in the window of the
11		helicopter. There's a small little window that
12		could be opened.
13		And, occasionally, I wasn't able to view all
14		of the video taping as it was taking place. And,
15		occasionally, you'll see the window frame intrude
16		into the photograph.
17	Q	Now, was this taken at any particular tide?
18	A	This would have been at a low tide. And the
19		video tape depicts the staining of the oil along
20		the shore in Northwest Bay.
21	Q '	Was there any booming done in that area?
22	A	Yes. There was some booming in place. In
23		addition, there was a rope mop skimmer.
24	Q	What is that?
25	A	A rope mop skimmer is a device. It's a

1	specially treated mop type of arrangement. It's
2	about, oh, this large in diameter. And you roll
3	that out around some pulleys and through the oil.
4	And then the mop is squeegeed back into a drum
5	and the oil is collected.
6	This device collects the oil and then runs
7	around back on to the there's a limited
8	portion, view, of that. We attempted to hover
9	over that area to show the rope mop skimmer.
10	That skimmer.
11	The helicopter didn't have enough power to
12	remain in place.
13	Q And does the video also show some booms in
14	place?
15	A Yes, it does.
16	MS. HENRY: Your Honor, at this time I request
17	to be able to play the video.
18	THE COURT: You may do so. How long is the
19	video?
20	MS. HENRY: The portion that I was going to
21	play is about 12 minutes.
22	THE COURT: All right. No sound, is that
23	correct?
24	MS. HENRY: Correct.
25	THE COURT: Okay.

```
1
     (3488)
2
               (Video tape played)
3
     (Tape: C-3639)
4
     (047)
5
               (Mr. LeBeau by Ms. Henry:) Sir, is the video
6
           that was just played one of many videos that were
7
           taken of the beaches?
8
     Α
              Yes, it's one of many, many videos that was
9
           taken of the beaches.
10
     Q
              And to your knowledge, the oil spill is the
11
           result of the grounding of the Exxon Valdez, the
12
           largest one in the history of the United States?
13
     Α
              Yes, it is.
14
              Thank you very much, sir. That's all the
15
           questions I have.
16
                  CROSS EXAMINATION OF MR. LeBEAU
17
     BY MR. MADSON:
18
              Mr. LeBeau, is it the largest one in the
19
           world?
20
              To my knowledge, no, it was not.
21
              What other ones were larger?
22
              I believe the Amoco Cadiz was larger.
23
     Q
              Where was that?
24
     Α
              On the coast of France.
25
              What ship was involved in that? What tanker?
```

```
1
               The Amoco Cadiz.
     Α
2
     O
               And where was that from?
 3
               I believe that ship belonged to Amoco.
     Α
4
     0
               Is that an American Company --
5
            American/Arabian company?
6
               I'm not sure.
     Α
7
     0
               Do you know if the captain was prosecuted for
8
            that spill?
9
               MS. HENRY:
                            Objection.
                                        Relevance.
10
               THE COURT:
                            Don't answer the question.
11
     Sustained.
12
     Q
               Any other ones that have been larger?
13
               I'm not aware of any others at the moment.
     Α
14
     Q
               Why did you take that video?
15
     Α
               I was requested to.
16
               By whom?
17
     Α
               By Dean Guanelli.
18
     Q
               Who is Dean Guanelli?
19
               Dean Guanelli is with the Attorney General's
     Α
20
            office.
21
     Q
               And that's for the state of Alaska, right?
22
     Α
               Yes.
23
               And this was taken April 15, was it not?
24
               That's correct.
25
     Q
               And that's well over two weeks after the
```

1	sp	ill, right?
2	A	Yes, it was.
3	Q	And I imagine that was taken to document the
4	oi	l and the beaches to show what was there?
5	A	That's correct.
6	Q	Have you taken any after that?
7	A	Yes, I did.
8	Q	Did you bring those with you?
9	A	No, I did not.
10	Q	Are you going to take any this summer or this
11	sp	ring?
12	A	I probably will not be taking any. I probably
13	wo	n't be working on the oil spill this summer.
14	Q	Do you know if there are plans to take
15	ad	ditional videos this spring and summer?
16	Α	I'm not personally aware.
17	Q	Was that video taken for possible use as far
18	as	a lawsuit by the state of Alaska against Exxon
19	or	Alyeska?
20		MS. HENRY: Objection. Calls for speculation
21	or hears	ay.
22	• N	MR. MADSON: If he knows, Your Honor.
23		THE COURT: Well, if the basis of how he knows
24	is that	somebody else told him, then that would be
25	hearsay.	I don't see how that is going to assist the

```
1
     finder of fact, the answer, in any event, so I'm going
2
     to sustain the objection.
3
     Q
               (Mr. LeBeau by Mr. Madson:)
                                             The oil that you
4
           were sampling -- the video shows you putting oil
5
            in a jar.
                       I assume that was you.
6
     Α
               Yes.
7
               You kept those samples for some purpose?
     0
8
               Yes.
     Α
9
               What for?
10
     Α
               Those were collected as demonstrative evidence
11
            samples.
12
     0
               That was, in fact, crude oil?
13
     Α
               That was, in fact, a mixture of crude oil and
14
           sea water and other elements.
15
     Q
               You also answered some questions for Ms. Henry
16
           regarding booming that we can see, skimmers,
17
           right?
18
     Α
               A skimmer.
19
               A skimmer and some booms?
     Q
20
               That's correct.
     Α
21
               What are booms?
     0
22
               Booms are devices that are typically -- they
     Α
23
           consist of a float in the upper portion and the
24
           skirt in the bottom portion. And there typically
25
           will be a weight on the bottom side of the skirt
```

to hold the skirt in place. There are also
sorbent booms which are simply a floating
component of sorbent material that's used to
gather oil off the water or off of the land.
And were both types employed in the video?
I believe they were.
Who put them there?
I don't know.
What purpose do they have? Just to contain
oil?
To protect the beach, typically. To gather
oil.
Do you know when they were placed there?
No, I do not.
Do you know what their somebody must have
put them there for a purpose. You said to
protect the beach. It looked like it was too
late, right?
Possibly they were put in place there to
protect other beaches so that the oil, when it
was washed off the beach at high tide, would not
wander around and impact other beaches.
And whose responsibility is it to put those
booms there?

1	answered he doesn't even know who put them there.
2	THE COURT: Mr. Madson?
3	Q You don't know who put them there or who is
4	responsible to put them there to prevent oil from
5	spreading?
6	MS. HENRY: Same objection?
7	THE COURT: He just answered he doesn't know
8	who put them there.
9	Do you know who put them there?
10	A I don't know, personally, who put them there.
11	Q Do you know who is supposed to put them there?
12	MS. HENRY: Objection, speculation and
13	irrelevant.
14	THE COURT: Sustained.
15	Q What were you doing there as a DEC
16	representative?
17	A I was there collecting demonstrative evidence
18	samples.
19	Q At the request of the Attorney General's
20	Office.
21	A Of the Attorney General's Office, Mr.
22	Guanelli.
23	Q And you have no knowledge at all about the
24	different roles, including DEC, and what they
25	play in oil containment or prevention or anything

```
1
            like that?
 2
                           Objection.
               MS. HENRY:
                                        Irrelevant.
 3
               THE COURT:
                           Sustained.
               MR. MADSON: No other questions.
 5
               MS. HENRY:
                           I have no other questions, Your
 6
     Honor.
 7
               THE COURT: Call your next witness.
 8
               (Witness excused)
 9
               (Oath administered)
10
               I do.
11
                             JOHN BYERS
12
     called as a witness in behalf of the plaintiff, being
13
     first duly sworn upon oath, testified as follows:
14
               THE CLERK: Sir, could you please state your
15
     full name and then spell your last name?
16
               My name is John Byers, B-y-e-r-s.
17
               THE CLERK: Your current mailing address?
18
               My current mailing address, 222 West 7th
19
           Avenue, Box 17, Anchorage.
20
               THE CLERK: And your current occupation?
21
               I'm a radioman in the Coast Guard.
     Α
22
     (348)
23
                  DIRECT EXAMINATION OF MR. BYERS
24
     BY MS. HENRY:
25
               Sir, how long have you been in the Coast
     O
```

1		Guard?
2	A	15 years.
3	Q	And were you recently requested to execute a
4		subpoena issued at the request of the District
5		Attorney's Office?
6	A	Yes, ma'am.
7	Q	In fact, there were two subpoenas, is that
8		correct?
9	A	Yes, ma'am.
10	Q	And what were you requested to do?
11	A	I was requested to proceed to Valdez and to
12		make some recordings off of an original tape to
13		verify that they were accurate and correct.
14	Q	And what tape are we talking about?
15	A	These two tapes that I have here.
16	Q	What was this original tape?
17	A	The original tape was a magnasync recorder,
18		which is a 30-channel recorder. And it's
19		commonly used to record radio traffic, and that's
20		the purpose of the tape.
21	Q	Now, the recording I assume it records at
22		the time the radio traffic is occurring?
23	A	It is started and continues for 24 hours; it
24		does not stop. It is a continuous recording.
25		Any dead spots or anything else would be on that

1		tape.
2	Q	And are the original tapes kept by the United
3		States Coast Guard in the ordinary course of
4		business?
5	A	Yes, they are.
6	Q	And specifically, the tape that you were
7		recording off of, was that a tape that was
8		originally recorded on March 24, 1989?
9	A	Yes, it was.
10	Q	Now the subpoenas that you received, were they
11		specific as to a time on the tape that you were
12		to record?
13	A	Yes, ma'am.
14	Q	Now, how could you tell a time on the tape?
15	A	The recording instrument itself has a display
16		for the time. You can enter in the time that you
17		wish to go to and the machine will electronically
18		seek that time. In the course of event of
19		recording on to the tape, it also records the
20		time. And that's how I was able to go to the
21		exact times.
22	Q	Now, there were actually two subpoenas to
23		record two different times?
24	A	Yes, ma'am.
25	Q	And you have before you two tapes. Are those

```
1
           the tapes that you...
2
     Α
               Yes, they are.
3
     0
              Now, the first subpoena -- do you recall the
4
           time it was requested that you tape the
5
           conversations?
6
     Α
                     If I can refer to these. The first time
               Yes.
7
           was at 0031 -- minute 31, and it ran through
8
           minute 31.
                        It was actually a couple of seconds.
9
           It was minute 31 and 35 seconds through minute 31
10
           and 57 seconds, which is on the tape.
11
               So that tape would be a conversation that
     Q
12
           occurred at 31 minutes after midnight on the
13
           24th?
14
     Α
              Yes.
15
               And is that an accurate copy of that
     0
16
           conversation?
17
     Α
               Yes, it is.
18
               From the original?
     Q
19
              Yes, ma'am.
     Α
20
               And what about the second one?
     0
21
     Α
               Also, on this first tape, if I may, there was
22
                 minute 38 through 39.
23
               So it continued for ...
     Q
24
     Α
               There was a gap of seven minutes on what had
25
           been requested, which was blank.
                                               That was the
```

1		dead time. The recording which made this is
2		voice actuated.
3	Q	So you started recording at 31 minutes after
4		midnight?
5	A	Yes.
6	Q	And then there was a quiet time?
7	A	There was a quiet time.
8	Q	Is that reflected on the tape or not?
9	A	No, that is not reflected on the tape.
10	Q	And then another conversation began?
11	A	And then another conversation begins.
12	Q	And is that on the tape?
13	A	That is on the tape.
14	Q	What time is that conversation?
15	A	That was at minute 38 through minute 39.
16	Q	Okay. Now when you say minute 38, what
17	A	Zero-zero 3-8, of the same hour.
18	Q	Why don't you go ahead to the second tape.
19	A	The second tape, the time on that was zero
20		911.26 through zero 913.47.
21	Q	And that would be 9 o'clock in the morning?
22	A	Yes.
23	Q	On the same day?
24	A	On the same day.
25	Q	And the conversations on that tape, do they
	1	

```
1
           accurately reflect the conversations on the
2
           original tape?
3
     Α
              Yes, they do.
4
               (Pause)
5
     Q
               I will show you what has been marked
6
           Plaintiff's Exhibit 120 for identification,
7
           first. Just so the record is clear, which tape
8
           is that?
9
     Α
              Which tape is this?
10
     Q
                    As far as the time of the conversation.
11
     Α
               I would have to go through and look at the
12
           time of the conversation. Zero-zero 3-1 decimal
13
           3-5 (0031.35) through zero-zero 3-1 decimal 5-7
14
           (0038.37). And Zero-zero 3-8 decimal 4-7
15
           (0038.47) through zero-zero 3-9 decimal 4-4
16
           (0039.44).
17
     0
              And showing you what's been marked as
18
           Plaintiff's Exhibit 121 for identification.
19
           Which tape is that?
20
     Α
              This is the zero 9-11 decimal 2-6 (0911.26)
21
           through zero 9-13 decimal 4-7 (0913.47).
22
     Q
              Thank you, sir. That's all the questions that
23
           I have.
24
              MR. MADSON:
                            I guess I can't ask any, Your
25
     Honor.
             I don't know what it's for, so I don't have any
```

```
1
     questions.
                 Well, maybe I do. It's hard for a lawyer
2
     to sit here and not to say anything.
3
                  CROSS EXAMINATION OF MR. BYERS
4
     BY MR. MADSON:
5
              What did you record that on, sir? What did
6
           you record these tapes on? What kind of
7
           equipment?
8
              What did I use to record these?
     Α
9
              Yes.
                    Right.
10
              I used a Dentron cassette recorder.
11
     0
              A what?
12
              Dentron.
13
     Q
              Dentron?
14
              Cassette recorder.
     Α
15
              How did you do that? Did you hold a
16
           microphone of the recorder to the speaker, or
17
           what?
18
              No, sir. No, sir. This is hard-wired
19
           through. Meaning, it has a connection from the
20
           speaker jack of the 30 channel into the cassette
21
           player.
22
     Q
              Is that a variable speed cassette player that
23
           you use?
24
              No, not to my knowledge.
25
              You don't know?
```

1	A I do not know.
2	Q Was it 110 power or battery powered at the
3	time?
4	A It was 110.
5	Q And do you know what its characteristics are -
6	- it's performance characteristics? Pitch and
7	wow and flutter and all that kind of stuff?
8	A I have no idea.
9	Q And you made it only because the District
10	Attorney's Office subpoenaed you and requested
11	you to do this?
12	A Yes, sir.
13	Q So you did it?
14	A Yes, sir.
15	Q Okay. No other questions.
16	MS. HENRY: No questions, Your Honor.
17	THE COURT: You're excused.
18	(Witness excused)
19	MR. COLE: Your Honor, at this time the state
20	would George Greiner.
21	(Oath administered)
22	A I do.
23	GEORGE GREINER
24	called as a witness in behalf of the plaintiff, being
25	first duly sworn upon oath, testified as follows:

1	THE CLERK: Sir, would you please state your		
2	full name and spell your last name?		
3	A George Kirk Greiner, Jr., G-r-e-i-n-e-r.		
4	THE CLERK: Your current mailing address?		
5	A 3107 Northeast 160th Street, Ridgefield,		
6	Washington, 98642.		
7	THE CLERK: And your current occupation, sir?		
8	A I'm a consultant.		
9	THE CLERK: Thank you.		
10	DIRECT EXAMINATION OF CAPTAIN GREINER		
11	BY MR. COLE:		
12	Q Captain Greiner, why have you been called to		
13	testify in this matter?		
14	A I've been called on behalf of the state to		
15	identify the damage to the bottom of the tanker		
16	through a series of photographs and analyze it,		
17	to do a reconstruction of the track line of the		
18	Exxon Valdez after it left the Narrows in Prince		
19	William Sound, and also to evaluate the actions		
20	after the grounding by the Captain.		
21	Q Where do you live right now?		
22	A I live in the state of Washington		
23	Ridgefield, Washington.		
24	Q Would you describe what you do for a living?		
25	A Yes, sir. I'm a marine safety consultant.		

1		Actually, I do two things. I run a company
2		called Maritime and Environmental Consultants.
3		And that is an expert referral company. And I
4		also do consulting in the marine safety field.
5		- ·
6	Q	How long have you been involved in the
		maritime industry?
7	A	The industry since I graduated from the
8		Coast Guard academy, in 1953.
9	Q	Let's talk about your educational background.
10		Where did you attend the Coast Guard Academy in
11		1953?
12	A	The Coast Guard Academy is located in New
13		London, Connecticut.
14	Q	How long a program is that?
15	A	That's a four year program.
16	Q	And do you receive some type of degree?
17	A	Yes, sir, I received the Bachelor of Science
18		degree.
19	Q	And did you attend any schools after attending
20		the academy?
21	A	Yes, sir. I attended a number of service
22		schools, and I also attended a college,
23		University of Puget Sound, later on, in
24		Washington.
25	Q	I would like to focus on a couple of these.

1		The Navy firefighting school in 1954. What was
2		that?
3	A	That's a school conducted by the Navy which
4		basically teaches officers how to fight fires on
5		vessels.
6	Q	Did you attend a school named Desland
7		Engineering School?
8	A	Yes, sir. Desland Engineering School.
9		Desland stands for destroyer and landing. It's a
10		Navy school. I believe it's a 16 week school,
11		preparing officers for the duty of engineer
12		officer on military ships. Engineer officer is
13		the equivalent of the chief engineer on merchant
14		ships.
15	Q	When did you attend that school?
16	A	I attended that school in 1955.
17	Q	And after that, did you then attend a Navy
18		damage control school?
19	A	Yes, sir, I did.
20	Q	When was that?
21	A	That was 1955, also. It would be in
22		Philadelphia, Pennsylvania.
23	Q	What was the purpose of attending that school?
24	A	The Desland Engineer School I'm sorry, the
25		damage control school is a Navy school, also.

1		And that is one which trains officers how to
2		combat flooding and damage to vessels. In other
3	-	words, fires, flooding, collision, et cetera.
4		It's, I guess, what the name implies, damage
5		control, or the control of damage on vessels.
6	Q	Were there any specific courses that they
7		taught you in that school?
8	A	Yes, sir. They taught you about vessel
9		stability. They taught you something about
10		strength and materials. The manner of
11		temporarily repairing damage on vessels; holes in
12		the hull and bulkheads, and such like that.
13	Q	Did you attend a Loran school in 1956?
14	A	Yes, sir. Loran stands for Long Range Aids To
15		Navigation. And that's a school for prospective
16		commanding officers. It's a radio transmitting
17		station.
18	Q	Now, I notice that several of these schools
19		are Navy schools. Why were you attending Navy
20		schools. Weren't you in the Coast Guard?
21	A	Yes, sir. I was in the Coast Guard the
22		Coast Guard sends their people to Navy schools
23		for several reasons. Number one, there aren't
24		enough people in the Coast Guard to support a
25		specialized school in the Coast Guard. And,
	l	

1		number two, the Coast Guard operates under the
2		Navy in time of war, so that there is a
3		relationship.
4	Q	What school did you attend in 1958?
5、	A	I went to the Merchant Marine Safety School,
6		then located in New London Connecticut.
7	Q	Why did you go there?
8	A	The Merchant Marine Safety School is the
9		school which they sent officers to before they
10		entered the marine safety field or, the
11		merchant marine safety field.
12	п	The merchant marine safety field is the
13		regulation of commercial shipping. But before
14		they went into that type of duty, they had to go
15		through and successfully complete that school.
16	Q	And what was taught at that particular school?
17	A	Well, there was a lot taught at it. A lot of
18		regulations Code of Federal Regulations; the
19		manner of inspecting vessels. In other words,
20		how to apply the regulations. Licensing of
21		people to sail as officers in the Merchant
22		Marine. The investigation of casualties that
23		occurs in the Merchant Marine. It basically
24		taught you the whole realm of information
25		necessary to at least start out in that field.

	ļ	
1	Q	The investigation of casualties. Would you
2		explain to the jury what that particular area
3		was?
4	A	Yes, sir. Any time an American vessel has a
5		casualty in U. S. waters or I'm sorry,
6		anywhere in the world or a foreign vessel has
7		a casualty in U. S. waters, the Coast Guard
8		investigates it if it exceeds damage in the
9		amount of a certain amount of dollars
10		\$25,000.00 I think it is now.
11		Also, if the vessel grounds; if there's a
12		collision; if there's injury, or a person is
13		injured over 72 hours, the Coast Guard is charged
14		with investigating that casualty. And this is
15		the procedure the teaching of the procedure to
16		use by a person that's investigating it.
17		There is a second half to the investigation,
18		and that is, that since the Coast Guard has
19		licensed people, when they find negligence or
20		misconduct, they take action against the license.
21		And the investigator would be the one who took
22		action against the license before an
23		administrative law judge.
24	Q	Now, does the accident training that you
25		receive include some knowledge about salvage and

1	what's required?
2	(1050)
3	MR. CHALOS: Objection, Your Honor. He said
4	he went to a Marine Safety School, not an accident
5	school.
6	THE COURT: You can ask the question.
7	Objection is overruled.
8	Q Did the area that you were taught about
9	accident safety, did that include any information
10	about salvage?
11	A No, sir, it didn't.
12	Q The next school that you attended is the Army
13	Instruction Training School in 1967, is that
14	correct?
15	A Yes, sir.
16	Q And what was that for?
17	A I was assigned as the officer-in-charge of the
18	Marine Safety School. That's the same school
19	that I went to nine years previously. It is now
20	located in Yorktown, Virginia. And as such, I
21	would be expected to teach in that school. So
22	they send you to a school to teach you how to
23	teach.
24	Q The next educational program is a computer
25	institute program, is that correct?

i		
1	A	Yes, sir, in 1976.
2	Q	And what was that for?
3	A	That was just an orientation on how to use
4		computers. I was bringing them in to our office
5		in the Coast Guard and I wanted to know more
6		about them.
7	Q	You received a law degree in 1977?
8	A	Yes, sir.
9	Q	And where was that at?
10	A	University of Puget Sound.
11	Q	How many years did it take you to get that?
12	A	Four years, sir.
13	Q	And in 1978 you attended a United States Coast
14		Guard Hazardous Chemical School. Why was that?
15	A	Yes, sir. One of the duties that the Coast
16		Guard Captain of the Port has, is to regulate the
17		handling of hazardous cargos and to clean up or
18		supervise the clean up of spills of hazardous
19		materials.
20		That may involve the evacuation of areas. It
21		may not involve the Coast Guard directly on the
22		clean up. They may just oversee the spiller and
23	·	seeing that he cleans up properly. Or, it may
24		involve the Coast Guard.
25	Q	Now, how long were you in the Coast Guard?

1	A	I retired in 1982. I graduated from the Coast
2		Guard Academy in 1953, but technically, I was in
3		the Coast Guard when I entered the Coast Guard
4		Academy, in 1949. So that would make 33 years.
5	Q	Would you give the jury an idea of the
6		positions that you've held while you were in the
7		Coast Guard.
8	A	Yes, sir. I've held a number of positions.
9	•	I'll run through them. I spent three years on
10		ships out of New York, 327 foot vessels. These
11		were the largest ones the Coast Guard had at the
12		time. From there I went to commanding officer of
13		the Loran station in Cape Sarikef (ph), Alaska.
14		That was my first tour in Alaska.
15		From there I went down to Alameda, California,
16		where I was the base engineer and industrial
17		manager. Then I went to my first marine safety
18	i	assignment in New York, starting in 1958 and
19		running for four years.
20	ı	From there I came back to Alaska again in the
21		marine safety field from 1962 to 1965. From 1965
22		until 1967 I went back to sea again aboard a
23	•	Coast Guard cutter 327 foot cutter, as the
24		engineer officer and the ship was based in

Alameda, California.

25

2.

1967, 1968 I went to Yorktown, Virginia, and was the officer-in-charge and an instructor at the Merchant Marine Safety School. The executive officer became vacant and I was moved up into that. And so I spent two years as executive officer of the base.

Then I went to marine inspection again in Seattle, Washington for four years -- for five years, and that's where I went to law school, or started it. From there I went to Washington,

D. C. where I was the executive secretary of the Marine Safety Council.

The Marine Safety Council is the organization in the Coast Guard that handles the promulgation and overview of Coast Guard regulations. In other words, if a regulation is to be issued by the Coast Guard, my office was the one that handled it on a day-to-day basis.

From there I went to commanding officer of the Marine Safety Office of Portland, Oregon. That assignment involved not only Captain of the Port authority, but the officer-in-charge of marine inspection.

Officer-in-charge of marine inspection is an antiquated term, but it's the senior person that

1		is responsible for the safety of inspection and
2		licensing and investigation of marine ships.
3	Q	In that particular port?
4	A	In that particular instance it was the state
5		of Oregon and the southern half of the state
6		Washington. That was the area.
7	Q	Now, would you explain to the jury what the
8		term "Captain of the Port" is?
9	A	Captain of the Port is a term of an individual
10		who has the authority to regulate shipping in a
11		port subject to the regulations. In other words,
12		his power is restricted by the regulations. But
13		basically he can make vessels move. He can
14		require vessels not to move. He does inspection
15		of certain operations of vessels, primarily while
16		they are either anchored or at dock. The
17		handling of hazardous and dangerous cargos within
18		the port. These are the responsibilities that he
19		has.
20		If there is a fire or an accident, he may be
21		the one who is in charge of the Coast Guard
22		activities, firefighting, if the Coast Guard is
23		involved in it. They usually are. But he would
24		oversee the safety aspect.
25	Q	Would you tell the jury what your experience

	}	
1		was in the Coast Guard specifically dealing with
2		Marine casualty investigation?
3	Α	Yes, sir. When I was in New York was the
4		first time I was involved casualty investigation.
5	Q	When was this?
6	A	That basically was back in 1958 through 1962.
7		I was assigned to the casualty investigation
8		branch. We had probably 10 or 12 officers
9		assigned to it. The senior officer who was in
10		charge of the investigations was an attorney.
11		There was another attorney in the office. The
12		rest of us were not attorneys. And I broke in as
13		an investigator underneath them. I spent over a
14		year in that particular aspect in the New York
15		office.
16	Q	What were you doing during that time?
17	A	Primarily investigating misconduct of merchant
18		seamen, and when they occurred, casualties to
19		vessels. And there were several major casualties
20		while I was there.
21	Q	When you say investigating casualties of major
22		vessels, what do you mean?
23	A	We wanted to determine what the cause was.
24		Whether there was any negligence by the people
25		involved. In most cases the officer that's on
	1	

1		watch on the bridge, if it's a navigational
2		problem, that could be the master and is in
3		certain cases. It could be the pilot, if there
4		was a pilot aboard.
5	Q	Did it also have to do with any problems in
6		the Coast Guard's navigational system? Would you
7		investigate things like that?
8	A	There would be a person, not from my office;
9		from the navigation office, who would go out and
10		check to see if the aids in the area were
11		operating properly.
12	Q	After your four years in New York, where did.
13		you next get experience in marine casualty
14		investigation?
15	A	I came here to Juneau, Alaska. At that time
16		the Juneau office was the only marine safety
17		office in Alaska, so we covered all of Alaska.
18	Q	Would you explain what you did there?
19	A	Because the office was a small office, we did
20		everything. In other words, we issued licenses,
21		including grading pilots for pilotage license in
22		Alaska. We would investigate casualties. We
23		would inspect the vessels, the Alaska ferries,
24		other vessels that were in the area. And I think
25		I mentioned, investigate casualties.

1	Q	Where did your travels take you investigating
2		casualties out of Juneau?
3	(1487	)
4	A	Well, most of it was in southeast Alaska. I
5		got up into the Bering Sea several times. I was
6		at Valdez several times. And basically it would
7		take us wherever there was a commercial vessel
8		operating that required Coast Guard inspection.
. 9	Q	And when did you complete your tour there?
10	A	In Alaska, 1965.
11	Q	When is the next time you were involved in
12		marine casualty investigation with the Coast
13		Guard?
14	A	When I was the officer in charge of the school
15		in Yorktown, and that would have been 1967. I
16		was the one who taught the course in
17		investigation. In other words, I taught the
18		other officers basically how investigations were
19	!	to be conducted. I think it was about that time
20		that I also wrote a book on investigations.
21	Q	What was that book that you wrote.
22	Α.	I wrote a I'm sorry, it was my next tour of
23		duty. It was when I was in Seattle. It was a
24		book of some 170 pages, I believe. It was an in-
25		house book that was to be used by Coast Guard

1		personnel in investigating casualties, and acts
2		of misconduct by certain seamen.
3	Q	Now after leaving Yorktown as an instructor,
4	1	when was the next time that you worked in the
5		area of marine casualty investigation?
6	A	After leaving Yorktown, sir? When I went to
7		Seattle. In Seattle I was there for five
8		years starting in 1970.
9	Q	What were you doing there?
10	A	The first year I was in charge of licensing.
11		We had a staff of two officers and several
12		civilians. We issued licenses and merchant
13		mariner documents to all merchant seamen that
14		were eligible for them.
15		The next three years I was in charge of
16		investigations. We had a staff of probably five
17		or six officers at that time who were doing
18		investigations. And the last year I was in
19		charge of the inspection of vessels.
20	Q	Now, you retired from the Coast Guard when?
21	A	1982, May.
22	Q	And did you continue to be involved in marine
23		casualty investigation after retiring from the
24		Coast Guard?
25	A	Yes, sir.
	l	

	1	· · · · · · · · · · · · · · · · · · ·
1	Q	Would you tell the jury what your experience
2		was after you retired in this area?
3	A	Well, I've been involved in the investigation
4		of a number of casualties ranging from
5		recreational boats to major vessel casualties. I
6		don't have the exact number of breakdown of the
7		type, but I can tell you those that I've done
8		of major vessels that I've done reconstructions
9		on.
10	Q	Would you tell the jury that?
11	A	The first acquaintance that I had with a major
12		investigation of a marine casualty was the Andrea
13		Doria-Stockholm. Now, these were two famous
14		ships that collided north of New York. The Coast
15		Guard was not involved in them, but the analysis
16		of the course recorder was something that I
17		became interested in and talked to the Sperry
18		people about it and to the authors of two books
19		that wrote what caused the casualty. Again,
20		there was no official Coast Guard involvement in
21		that.
22		However, in New York the Santa Rosa, a
23		passenger ship, collided with the Valchem (ph), a
24		freighter, and later the Constitution, another
25		passenger vessel, collided with the Gelanta (ph).

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I was involved with both of those. I was not the senior investigator in them, but I was involved in the reconstruction of the track lines of both vessels before and up to the collision.

When I was stationed in Seattle there were three major collisions in the Strait of Juan de Fuca. These were all in fog, and I don't remember the names of the vessels except for one. One was the American flag vessel C. E. Dant. But all of them involved a collision between an inbound and an outbound vessel. And it required a reconstruction of the track lines leading up to them.

The next one was the grounding of the Mobil in the Columbia River, which was a tanker. The Ming Linear (ph), a freight vessel that grounded in the Columbia River. The Taska (ph), a foreign freighter that collided with a fishing vessel and sank it off of northern California in the mid-1986s. The Arco Anchorage, which was a tanker that went aground in December of 1985 in Port Angeles, Washington. And there was a significant spill of oil in that case.

That vessel was operated under a pilot at the time and a reconstruction was done and a hearing

1		held at which I testified. I have the current
2		
		one and there is one other that I'm just
3		starting.
4	Q	Now, included in the marine casualty
5		investigations have you had to look at the image
6		that was sustained by the vessels involved in
7		the
8	A	Yes, sir. One of the jobs in the Coast Guard
9		course is the overseeing of the repair of
10		vessels. So whenever a vessel sustains damage,
11		if it is an American flag vessel, the Coast Guard
12		inspector will be involved.
13	Q	The investigator and the inspector may work
14		hand-in-hand; they may not work hand-in-hand.
15		But both of them and I've had both jobs
16		will look at the damage and the inspector isn't
17		particularly interested in caused it, or an
18		analysis of it, but he does it anyway for his own
19		information. The investigator is, of course, and
20		that is part of his investigation, is analyzing
21		the damage when it's in drydock.
22	Q	And have you been also involved in the salvage
23		operations that have gone on after tankers have
24		been involved in accidents or collisions?
25	A	Not really, no.

1	Q	Now, would you tell the jury, have you been
2		asked to consult in your professional in your
3		consulting work? What type of consulting work do
4		you do now?
5	A	Marine safety.
6	Q	Have you been asked to testify in the past?
7	A	Yes, sir.
8	Q	Can you give the jury an idea of the number of
9		times you've been required to testify? An
10		approximation?
11	A	Okay. In all of the cases that I've been
12		involved with since I retired, I may have
13		testified in between 30 and 35 cases.
14	Q	And prior to that were you required to testify
15		when you were in the Coast Guard?
16	A	No, sir. Coast Guard personnel very
17		infrequently testify, and then only as a fact
18		witness. I can only remember once while I was in
19		the Coast Guard that I testified and it was in
20		Juneau, Alaska.
21	Q	The work that you have done as consulting,
22		have you done primarily plaintiff work or
23		primarily defendant work, or what?
24	A	I've done about 60% plaintiff work, which
25		includes several criminal cases. I'm sorry, 60%

	ĺ	
1		plaintiff and 35% defendant. That doesn't add up
2		to 100%. 5% is non-litigation work. And Of the
3		defense cases, I've represented I've been
4		involved in one criminal case.
5	Q	Since being involved in your private
6		consulting firm, have you been qualified as an
7		expert in other court jurisdictions?
8	A	Yes, sir.
9	Q	Would you give the jury an idea of how many
10		times that has occurred?
11	A	It occurs every time that you appear as an
12		expert. Marine cases are primarily held in
13	!	federal court. So the federal courts that I have
14		been qualified as an expert is Anchorage,
15		Seattle, Portland, San Francisco, and Hawaii.
16		And I think that's all the federal courts.
17	Q	You indicated you were asked to provide
18		services for the state of Alaska in this matter.
19		When were you asked to do this?
20	A	I don't remember the precise date. I remember
21		it was within a few days after the Exxon Valdez
22		went aground. It would have been late March.
23	Q	What were you asked to do at that time?
24	A	I was asked to come up to Alaska and board the
25		vessel. Assist in the investigation with the
	l .	

1	view of doing a reconstruction of the track line
2	of the vessel.
3	Q Are you being paid for your services?
4	A Yes, sir.
5	Q Would you tell the jury what that contract
6	entails?
7	A That's a contract to be paid at the rate of
8	\$95.00 an hour, plus expenses.
9	THE COURT: Mr. Cole, this might be a good
10	time for us to take a break before you get into the
11	substantive testimony.
12	MR. COLE: Yes.
13	THE COURT: We'll take our next break, ladies
14	and gentlemen. Remember my instructions not to discuss
15	the matter or form or express any opinions.
16	THE CLERK: Please rise. This court stands in
17	recess subject to call.
18	(Off record - 12:00 p.m.)
19	(On record - no time noted)
20	(1990)
21	(Jury not present)
22	THE COURT: Before we get the jury in here,
23	Mr. Russo kindly complied with the court's order and
24	gave me a copy of some documents. One is a letter to
25	Mr. Russo from George Patkin, with an attachment two

numbered paragraphs on it and then another attachment that indicates, "as recognition of low level alcohol intoxication from speech signal"; prefixed document.

I reviewed that in chambers. I told Mr. Russo and Mr. Madson, this is the kind of document that I would normally provide over to the other side. Mr. Madson -- I said, however, if you object, we can put it on the record. Mr. Madson indicated some sort of objection to me turning this over to Mr. Cole. So you can put that on the record at this time, Mr. Madson.

MR. MADSON: Well, first of all, Your Honor,
Rule 16 says that -- it relates only to reports from
experts which may be disclosed to the prosecution, upon
order of the court. First of all, this is not a
report.

Secondly, it's from experts that you intend to use at trial. We don't know if we intend to use him or not, since he was retained and consulted only because the state said -- they intended to rely upon -- or, he was expert in this unknown big field of recognition of intoxication by spectrograph.

So, as a result, we contacted him. The letter he wrote back, the one the court has there, is in response to Mr. Russo's conversations with him in which he asked him opinions, and also whether or not he could

do or could not do certain things. That's certainly within the scope of the attorney privilege. That's a work product. It isn't a report.

At that time he said, "Here's my fees; here's basically what I think I can do." He hasn't done it. We don't know if it can be done. And we don't even know if we intend to use him or not. He's a back-up, in case the court decided to go with the Fry hearing or with a hearing on the merits on this. So it doesn't come at all within Rule 16.

THE COURT: All right. Mark this. Exhibit 5, is it?

THE CLERK: Yes, sir.

THE COURT: Okay. We marked it for identification for the record and we will keep it as part of the record as Court's Exhibit 5. Your objection is noted.

Mr. Cole, you can approach the bench. I'm overruling the objection. And if we do end up having a Fry hearing on this, this will be helpful for everybody to have in advance of the Fry hearing that will prevent any unnecessary delays on the Fry hearing, too.

MR. MADSON: Then, Your Honor, I think the same ruling should apply to the state. We should be entitled to every bit of correspondence, phone notes

1	and everything else that they've had with any expert,
2	whether or not they intended to call them or not.
3	THE COURT: Okay. Your request is denied.
4	Are we ready now with the jury?
5	MR. COLE: Judge, I just want to mention that
6	there has been a stipulation reached between the
7	parties, and I'll approach the court. It just is to
8	business records. The information contained in this
9	packet is business records.
10	THE COURT: Should we have this marked as one
11	exhibit, then; state's exhibit?
12	MR. COLE: There is three exhibits there.
13	THE COURT: Have they been marked?
14	MR. COLE: No, they have not.
15	THE COURT: What would be the next three
16	numbers in order?
17	THE CLERK: 151, 152, and 153.
18	THE COURT: Is there a stipulation as to
19	admissibilities of these documents, 151, 152 and 153?
20	MR. MADSON: Not admissibility, Your Honor.
21	Just that they're business records.
22	THE COURT: Okay. So the hearsay objection is
23	overcome?
24	MR. MADSON: That's right. They are business
25	records, and we have so stipulated.

THE COURT: So we don't have a hearsay objection. There may be a relevancy objection.

MR. MADSON: That's correct. There are other objections.

THE COURT: Are we ready now with the jury?

MR. COLE: Yes. We would just like to take
that up at some point. We don't have to do it right
now, we're ready to go.

understand my ruling. I have ordered the state to comply with Criminal Rule 16. If you have any specific examples where they are not complying, if you bring them to my attention, I will issue some remedial orders. Your broad request, every letter, note, conversation, and things like that, will be in general, denied. But if you have specific requests in the future, please bring them to my attention and I will address them as they come up. But broad requests like that will be denied.

MR. MADSON: Well, specifically, all correspondence, Your Honor. Whether -- the report or not. That's what our letter was, and I think they must have some in their files, too.

THE COURT: Mr. Cole, let's address that now. This witness, for example, Mr. Greiner, has been going

1 over a vitae of some sort of his credentials. Did you 2 have that available to you before this witness was 3 called? 4 THE COURT: And if I did, then I provided 5 copies of all the curriculum vitae of the witnesses 6 that we received, and that was given to them when we 7 gave them notice of our expert witnesses. 8 . THE COURT: All witnesses that you intend on 9 calling as expert witnesses, you understand you are 10 under the order of the rule in this court to produce 11 any summaries, letters, notes of conversations that 12 reflect what the witness would testify to. 13 documentation the witnesses provided you, including any 14 publications that the witness has created; any books 15 he's written; anything he's provided you that would go 16 to his credentials as an expert, do you understand 17 that? 18 I have one that I received last MR. COLE: 19 It's the letter from Captain Beevers, and I night. 20 will provide that today. 21 THE COURT: Okay. Very well. Let's bring the 22 jury in. 23 Mr. Chalos, these are extra copies. I don't 24 need these, of the proposed witness Patkin. 25 (Jury present)

1	THE COURT: You may resume, Mr. Cole.
2	MR. COLE: Thank you, Your Honor.
3	Q (Captain Greiner by Mr. Cole:) Captain
4	Greiner, after being hired by the state of Alaska
5	in this manner, what evidence have you reviewed
6	prior to coming into court?
7	A I reviewed a large number of things. I have a
8	table of contents of information that was sent to
9	me by your office. It involves the NTSB
10	transcripts. There are exhibits, with the
11	exception that some of the exhibits were not
12	enclosed, and they were listed as not available.
13	Certain troopers' statements. Certain statements
14	taken by the Coast Guard.
15	I've gotten vessel records, maneuvering data
16	off of the bridge; Bell log; Bell logger; course
17	recorder; log books. I don't know how much
18	detail you want me to go in.
19	MR. CHALOS: Judge, may we approach the bench
20	for a second?
21	(2443)
22	(Whispered bench conference as follows:)
23	MR. CHALOS: (Indiscernible - whispering).
24	THE COURT: How do you know if you haven't
25	seen it?

```
1
              MR. CHALOS:
                            (Indiscernible - whispering)
2
              THE COURT:
                           Has he been given (indiscernible -
3
     whispering).
4
              MR. CHALOS:
                            (Indiscernible - whispering).
5
                          When the time comes for cross
              THE COURT:
6
     examination, I will let you look at that list.
7
     However, at this time he's just listing the things that
8
     he's reviewed that the state has provided him, which I
9
     understand you have already.
10
              MR. CHALOS: (Indiscernible - whispering).
11
              THE COURT: Why don't you have him go through
12
     everything that he received and see if there's
13
     something, maybe, you haven't got.
14
               (End of whispered bench conference)
15
     (2507)
16
               (Captain Greiner by Mr. Cole:)
     Q
                                               In addition to
17
           this information, did you visit the Exxon Valdez
18
           at any time?
19
                          I visited it three times.
     Α
              Yes, sir.
20
     Q
              Would you tell the jury when you visited the
21
           Exxon Valdez?
22
     Α
              The first time, I believe was the 2nd of
23
                   The Exxon Valdez at that time was still
           April.
24
           on Bligh Reef. The second time -- I believe it
25
           was in June.
                          I don't have a specific date.
                                                          Αt
```

1		that time the vessel was at anchor in the bay of
2		Naked Island. And the third time was in
3		September when the vessel was in drydock, and
4		that was in San Diego.
5	Q	Why did you go to the Exxon Valdez on the 2nd
6		April 2nd?
7	A	I went there in company with an attorney. I
8		think it was Trooper Fox. It was one of the
9		troopers. We went there to obtain records from
10		the vessel under a subpoena, and to examine the
11		vessel in general. Just get a general feel for
12		the vessel.
13	Q	And in June of 1989 why did you go to the
14		vessel that day?
15	A	We did a test on the rudder. I was interested
16		in how the rudder behaved and specifically the
17		steering console. Whether, for instance, if it
18		was in automatic pilot, would an alarm sound or
19		would the rudder turn if he turned the wheel.
20		And that was the primary reason. In both cases we
21		oriented ourselves with regard to the equipment
22		on the bridge.
23	Q	And the third time you visited the Exxon
24		Valdez, that was in drydock?
25	A	Yes. That was down in San Diego in the

1 graving dock, and we took photographs. 2 Ackroyd (ph), a photographer from my area, and I, 3 went down in company with Bill Milwee, an 4 attorney from your office, and an attorney 5 representing Exxon, Bill Vorus. I think that was 6 all of us that were there. 7 We inspected the bottom, looked at it, 8 analyzed it and photographed it. 9 Q Would you explain how a vessel the size of the 10 Exxon Valdez gets placed in drydock? 11 In this particular dock, which is a graving Α 12 dock -- there are basically two types of drydock. 13 One is a floating drydock where they flood the 14 dock and sink it, and then put the vessel on it. 15 A graving dock is a dock that is built into the 16 In other words, it doesn't go up and earth. 17 The gates are closed; they fill it with down. 18 water; they open the gates; they move the vessel 19 in and close the gate and then pump the water 20 out, as opposed to a floating drydock, where they 21 pump the water, not out of the water surrounding 22 the vessel, but out of the dock itself and it 23 floats up and lifts the vessel with it. 24 Now, I would like to talk about the damage Q 25 that you observed to the Exxon Valdez. Would you

1	tell the jury the damage that was done to the
2	well, let's begin this way: (Pause) I'm showing
3	you a model. Do you recognize what has been
4	identified as Plaintiff's Exhibit 154?
5	A Yes, sir. It appears to be a model of the
6	Exxon Valdez.
7	Q And as you saw it, is that a fair and accurate
8	representation, to a smaller scale, of the Exxon
9	Valdez?
10	A Yes, sir. It's missing some of the smaller
11	things, like rails and things like that, but it
12	appears, to my recollection, and I compared it
13	with a photograph earlier. It appears to be a
14	fair representation.
15	MR. COLE: I would move for the admission of
16	what has been identified as Plaintiff's Exhibit 154.
17	MR. CHALOS: Your Honor, may I have a short
18	voir dire on this?
19	THE COURT: All right.
20	VOIR DIRE EXAMINATION OF CAPTAIN GREINER
21	BY MR. CHALOS:
22	Q Mr. Greiner, you say that this represents a
23	fair and accurate model of the Exxon Valdez?
<b>2</b> 4	
25	A As I recall it, yes, sir.
-	Q If you look on deck, it omits, does it not,

1		the pressure vacuum valves?
2	A	Yes, sir.
3	Q	And it omits the IG system valves?
4	A	The valves themselves, yes, it does. The IG
5		system is here, but not the valves.
6	Q	And it omits the rudder?
7	A	No, sir, the rudder is here (indicating).
8	Q	Oh, sorry, I was turning the wrong way. As a
9		matter of fact, from where I'm standing here, I
10		don't see any of the inert gas system on there at
11		all, is that true?
12	A	I believe that this is part of the inert gas.
13		system right here on the right hand side and the
14		line, but
15	Q	You're not sure.
16	A	I'm not sure on the whether it has that
17		much detail. As I indicated, some of the detail
18		is missing, but what is here is a fair
19		representation.
20	Q	Well, what you are saying is, it's a fair
21		representation of the hull, really, not the
22		vessel itself?
23	A	No. I mean, there is a super structure and
24		there is piping on deck, and there are winches
25		and things like that that are there are

manifolds of piping.

Now, what I said is, that everything isn't there. And I gave you an example that the rails weren't there. In fact, all -- you pointed out some other things that aren't there, that's true. Everything isn't there.

MR. CHALOS: Judge, the pressure vacuum valves and the inert gas system are, and have been, important elements of this case. I would think that any model that omits them, being represented as being a fair and accurate model of the ship would not be accurate. And for that reason I would ask that it not be admitted into evidence as a fair and accurate representation of the vessel.

THE COURT: I think you pointed out some of the absences and that's made clear. You could argue that, but I overrule your objection. The model comes in.

## EXHIBIT 154 ADMITTED

DIRECT EXAMINATION OF CAPTAIN GREINER, CONTINUED BY MR. COLE:

- Now, would you point out for the jury where the center cargo tanks are on the bottom of this vessel?
- A I'm not sure what you mean by center cargo

1	tanks, because are you talking about the
2	longitudinal ones?
3	Q Yes.
4	A The center tanks are down the center of the
5 .	vessel. Basically, there are three tanks across.
6	They have the center tanks, the port tanks, and
7	the starboard tanks.
8	Q And which one is the starboard side and which
9	is the port?
10	A Starboard side is the right side. The port
11	side is the left side. Port and left have the
12	same number of letters in them. That's the way I
13	remembered it when I started.
14	Q Now, will you describe for the jury the damage
15	that you observed to the center cargo area the
16	center line of the vessel?
17	MR. CHALOS: Your Honor, I'm going to object
18	to the word "damage", because there's been evidence
19	that some of the plating was cut while the vessel was
20	in route to San Diego. I wouldn't consider that to be
21	damage. I think the more proper question is, just have
22	him describe what he saw, and characterize it as
23	damage.
24	MR. COLE: Damage just means damage, judge. I
25	don't see anything improper by using that language.

1 It's damage to the bottom of the vessel. 2 THE COURT: Will you be able to distinguish 3 between damage that may have arisen as a result of the 4 grounding and damage which arose as a result of 5 repairs? 6 No, sir. Α 7 THE COURT: I'll let you cross examine the 8 witness on that. I'm going to let the witness testify 9 as to what he saw. 10 What did you see down the center line of the 11 vessel? 12 Basically, I seen the front of the bow. Α 13 damage started just a little to the left of bow 14 and went down through the centerline and diagonal 15 and ended somewhere in this area here 16 (indicating). 17 I would like to explain that from here aft --18 about the super structure aft you have 19 engineering compartments and such like that. 20 tanks at this area here, and I'm talking about 21 forward of the house, there is a pumproom in 22 there, but for all intents and purposes, this is 23 all tanks and this is machinery or living area in 24 here. 25 The damage ended on the starboard side prior

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The.

1		to reaching the pump room which is immediately
2		forward of the engine-room.
3	Q	You could set that down there. I'm showing
4		you what's been marked for identification as
5		Plaintiff's Exhibit 103. Do you recognize that
6	!	diagram?
7	A	Yes, sir, I do.
8	Q	And what is that a diagram of?
9	A	That is a diagram of the portion of the Exxon
10		Valdez forward of the engine-room. In other
11		words, the portion from here forward
12		(indicating). And I'm pointing to the area of
13		the exhibit 154, which is where the
14		superstructure the forward part of the
15		superstructure.
16	Q	And there are numerous lines running
17		vertically across this diagram. What are those?
18	A	Those are frames.
19	Q	What is a frame?
20	A	These are structural members. In other words,
21		the vessel is made up of plates and structural
22		members. It's a structural member that runs
23		transfers or from side to side on the vessel.
24		There are also some longitudinal, which means
25		they run the length of the vessel.

	l	
1	Q	And there is certain indications of squiggly
2		lines and such lettering that's on this. What is
3		that?
4	A	These are the indications of damage placed on
5		them for the salvage crew. They came from
6		divers. In other words, it came from information
7		that was acquired from divers during the salvage
8		operation. The drawing itself was obtained from
9		the salvage master, Mickey Lites (ph).
10	Q	Did the damage that you see drawn on this,
11		correspond with the damage that you observed when
12		you looked at the Exxon Valdez at drydock?
13	A	The damage at drydock was probably more
14		expensive than is on this exhibit. Part of that
15		is because additional plates were missing; part
16		of it is because this was done as an underwater
17		survey, and there are things that divers just
18		don't pick up.
19	Q	But to the extent that it notes the damage,
20		does that fairly and accurately represent what
21		you saw?
22	A	Yes, sir.
23	Q	Now, there are a number of numbers with arrows
24		placed across this damaged diagram. What are
25		those?

1	A	These are numbers that I placed on there that
2		represent the photograph that was taken at that
3	,	place. In other words, there is a two-digit
4		there's a number, a dash, and another number.
5		The first number is the roll of the film. The
6		second number is the negative of the film. The
7		arrow is the direction the camera was facing at
8		that point.
9	Q	And do those numbers correspond to pictures
10		that you brought into court here today?
11	A	Yes, sir, they do.
12	Q	How do they correspond to those pictures?
13	A	The photograph that has the same number on the
14		back of it, as is shown on Exhibit 103, is the
15		photograph that was taken where the number
16		appears on Exhibit 103. In other words, the back
17	l.	of the photograph will have 8-10 on it, and if
18		you will look at Exhibit 103 you will find 8-10,
19		and that is where that photograph was taken.
20	Q	And at the bottom of the diagram there are
21		indications of damage that was done to the
22		starboard side. Would you explain what that was?
23	A	The starboard side sustained substantial
24	,	damage as a result of the tide going out. In
25		other words, when the tide went out and the
	I	

1	vessel set heavier on it, it' squashed,
2	basically. And this is illustrative of the
3	damage that was noted in the very right hand side
4	of the vessel, the starboard side of the vessel.
5	Q And was that damage observed by you when you
6	inspected the Exxon Valdez at drydock?
7	A Yes, sir, it was.
8	MR. COLE: Your Honor, I would move for the
9	admission of what has bene identified as Plaintiff's
10	Exhibit 103.
11	MR. CHALOS: Your Honor, may I have a short
12	voir dire on this?
13	THE COURT: Short. Yes.
14	VOIR DIRE EXAMINATION OF CAPTAIN GREINER
15	BY MR. CHALOS:
16	Q Mr. Greiner, you say that when you viewed the
17	ship down in San Diego, that the damage you
18	observed was more extensive than the damage that
19	is shown in this diagram?
20	A That's correct.
21	Q Because there had been plates cut away?
22	A Yes, sir.
23	Q And you didn't prepare this particular
24	diagram?
25	A I didn't prepare the diagram itself. I

1	believe Mr. Hudson, who is sitting in the
2	courtroom, prepared it.
3	Q No. My question was, you didn't prepare it?
4	A I prepared the numbers on it, not the diagram
5 .	itself.
6	Q So you don't know if that diagram accurately
7	reflects the condition of the vessel at the time
8	that the diagram was made?
9	A No, sir. As I indicated, it probably didn't,
10	because everything that all the damage
11	couldn't have been picked up and put on there.
12	It's a fair representation of it, but it isn't
13	down to the little inch and
14	Q But you don't have any personal knowledge of
15	whether this diagram represents the condition of
16	the vessel at that time?
17	A You're correct. I don't.
18	MR. CHALOS: Your Honor, I don't think this
19	witness can attest to the accuracy of this diagram. I
20	move that it be kept out.
21	THE COURT: Objection overruled. It's
22	admitted. There is sufficient foundation of its
23	admission.
24	EXHIBIT 103 ADMITTED
25	*

1	DIRECT EXAMINATION OF CAPTAIN GREINER, CONTINUED
2	BY MR. COLE:
3	Q If you wouldn't mind picking up that pointer
4	right there.
5	MR. CHALOS: Your Honor, we would ask that it
6	be moved back so we could see it as well.
7	THE COURT: May if you move that TV screen out
8	of the way you could get back and forth between the
9	counsel table, too.
10	Can you see it there, Mr. Chalos?
11	MR. CHALOS: Yes, I can see it now.
12	THE COURT: Will counsel approach the bench,
13	please?
14	(3468)
15	(Whispered bench conference as follows:)
16	THE COURT: Mr. Chalos, I recognize that
17	neither one of you are going to agree with my rulings
18	all the time. That's part of the way this is
19	(indiscernible - whispering). However, it's very
20	unprofessional for you to turn around and you and Mr.
21	Russo engage in conduct that expresses your displeasure
22	to my rulings. I noticed it several times. I don't
23	want to bring it up in front of the jury, but it's not
24	necessary.
25	(End of whispered bench conference)

1	Q	(Captain Greiner by Mr. Cole:) Captain
2		Greiner, can you indicate on this diagram where
3	li .	the bow is and where the aft end is?
4	A	Yes, sir. This is the bow, the front end of
5		the vessel. And the stern the end of the
6		vessel is not shown on here. If you remember, I
7	l	indicated that this part here represented this
8		part of the vessel here. So the diagram shows
9		the portion of the vessel forward. I've been
10		referring to Exhibit 154.
11	Q	Would you show the jury where the forepeak of
12		this vessel is?
13	A	Yes, sir. It's right here (indicating).
14	Q	And which side is the starboard side and which
15		side is the port side?
16	A	The starboard side is down; the portside is
17	-	up. You are basically looking down on the vessel
18		like this (indicating).
19	Q	Now, would you point out to the jury where the
20		damage that was done to the center line began?
21	Α	Damage to the center line began both to the
22		left and right or port and starboard of the
23		center line, right in this area here
24		(indicating). The bow, of course, it's right
25		here in the forepeak area.

1	Q	And where did it go from there?
2	A	It moved aft, slightly diagonal across the
3		vessel. In other words, let me lay my pointer
4		down as to the center line of the damage that I'm
5		now describing. And that basically is it. You
6	,	can see it starts center of the center line, but
7	:	a little to the left, as well as to the right.
8		And it ends all on the starboard side aft.
9	Q	Now, would you describe is there a way that
10		you can tell that all of that damage was done
11		is there any indications that that damage was
12		done on a continuous period of time? You know,
13		at the same time?
14	A	Let me characterize the damage. The damage
15		was done by running over a very solid object,
16		assumed to be a rock, or rocks, that started
17		here, moved aft, and passed behind the vessel.
18		In other words, the object or objects that made
19		this tearing of the bottom of the hull, ended up
20		behind the vessel before it was finally stopped.
21	Q	And if a person was looking in this area right
22		in here on the bottom of the vessel, what
23		would you describe what he would see going down
24		the vessel?
25	A	In this area here, if you are standing just

1 forward of the vessel, and you are looking aft, 2 basically you see what -- I guess I could 3 describe it as a tunneling effect. In other 4 words, you can see the damage -- now, looking in 5 this direction and looking aft, that the damage 6 is higher in the center than it is on either 7 side. 8 Would you step up to the board and draw a 0 9 picture of what the -- an outline. 10 Α Yes, sir. (Pause) 11 Just describe for them that tunnel effect. Q 12 This is looking from the bow, the forward part Α 13 of the ship, aft. And the damage appeared in 14 this pattern. Obviously it was torn, and such. 15 But you could look down there and you could see a 16 tunnel. Not a high tunnel, but a tunnel effect, 17 to indicate where the damage -- or, the rock had 18 passed. Actually, it's the reverse. The rock 19 stood still. Where the vessel passed over the 20 rock. 21 Q Now, what damage did you observe at the --22 toward the starboard end toward the stern at this 23 end? 24 Α There were score marks running fore and aft in 25 the after part down here. Just forward of that

1	the hull was torn the plates of the hull were		
2	torn. But at the very end it was scratch marks		
3	from the rock.		
4	Q What does "scored" mean?		
5	A Scored means, basically when an impervious		
6	material has a ridge in it that's caused by		
7	another object.		
8	MR. COLE: Judge, I'm going to ask at this		
9	time if we could move a little bit further. I'm going		
10	to be using these pictures to show the damage that is		
11	set out in this diagram.		
12	THE COURT: Assuming they go into evidence,		
13	that will be okay.		
14	MR. COLE: We'll go through that right now.		
15	Q (Captain Greiner by Mr. Cole:) Captain		
16	Greiner, I'm showing you what has been marked for		
17	identification as Plaintiff's Exhibit 133. Do		
18	you recognize that photograph?		
19	A Yes, sir, I recognize the photograph.		
20	Q What is that a photograph of?		
21	A This is a photograph of the Exxon Valdez, a		
22	portion of it.		
23	Q Where is this photograph taken?		
24	A The photograph is taken let me look at the		
25	number on the back of it again. It's taken aft		

1		looking forward. If I might suggest, I think
2		that when the tags were put on them they were put
3		in the reverse order from what I had them before.
4		
5		(Pause)
6	Q	Showing you what has been marked for
7		identification as plaintiff's Exhibit 125. Do
8		you recognize that document?
9	A	Yes, sir.
10	Q	What is that a diagram of?
11	A	That's a photograph of the Exxon Valdez
12		forward looking aft.
13	Q	Is that an accurate representation of the
14		Exxon Valdez in that particular point, as you
15		observed it?
16	A	Yes, sir, it is.
17	Q	I'm showing you what has been marked for
18		identification as Plaintiff's Exhibit 126. Do
19		you recognize that photograph?
20	A	Yes, sir, I do.
21	Q	What is that a photograph of?
22	A	It's a photograph of the Exxon Valdez. The
23		bottom of it, the forward section is photograph
24		9-7.
25	Q	And where is that taken?

1	A	9-7 is taken right on the center line right
2		here.
3	Q	Does that photograph accurately represent what
4		you observed when you saw the Exxon Valdez in
5		drydock?
6	A	Yes, sir, it does.
7	Q	Showing you what has been marked for
8		identification as Plaintiff's Exhibit 128. Do
9		you recognize that photograph?
10	A	Yes, sir, I do.
11	Q	What is that a photograph of?
12	A	A different portion of the bottom of the Exxon
13		Valdez.
14	Q	Which portion of that was that?
15	A	This is photograph 7-27, which was taken here
16		and looking aft.
17	Q	Does that accurately reflect the damage you
18		observed when you were at that point?
19	A	Yes, sir, it does.
20	Q	Showing you what has been marked for
21		identification as Plaintiff's Exhibit 127. Do
22		you recognize that?
23	A	Yes, sir, I do.
24	Q	And what is that a photograph of?
25	A	The bottom of the Exxon Valdez.
1		I

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1
     Q
               And where is that photograph taken?
2
     Α
               That photograph was taken at this location
3
            right here, looking aft.
4
      (Tape: C-3640)
5
      (000)
6
     Q
               And does that accurately reflect the picture
7
            that you observed from that particular point that
8
            day?
9
     Α
               Yes, sir, it does.
10
               Showing you what has been marked for
     O
11
            identification as Plaintiff's Exhibit 129.
                                                          Do
12
            you recognize that photograph?
13
     Α
               Yes, sir.
14
               What is that a photograph of?
     Q
15
     Α
               That's a photograph of the Exxon Valdez, and I
16
            happen to be in the photograph.
17
     0
               Where was that photograph taken?
18
     Α
               That was taken at this location here, which is
19
            just to the right of the center line in number
20
            three center tank.
21
               Does that accurately reflect what you saw that
     O
22
            day in that particular point?
23
               Yes, sir, it does.
     Α
24
     O
               Showing you what has been marked for
25
            identification as Plaintiff's Exhibit 130.
                                                           Do
```

```
1
            you recognize that photograph?
2
     Α
               Yes, sir, I do.
3
               What is that a photograph of?
     Q
4
               That's a photograph of the bottom of the Exxon
     Α
5
            Valdez.
6
               And where was that taken?
     0
7
               That was taken right here facing aft.
     Α
8
               Is there an individual in that picture?
     Q
9
               Yes, sir, there is.
10
               Who is that individual?
     Q
11
               That's the attorney for Exxon.
     Α
12
               Showing you what is -- does that picture
     Q
13
            accurately reflect what you observed there?
14
               Yes, sir, it does.
     Α
15
               Showing you what has been marked for
     Q
16
            identification as Plaintiff's Exhibit 131.
17
            you recognize that exhibit?
18
     Α
               Yes, sir, I do.
19
               What is that a photograph of?
     0
20
               The bottom of the Exxon Valdez.
     Α
21
               And would you indicate to the jury where that
     Q
22
            photograph was taken?
23
               That photograph was taken right here, just
24
            about on the center line, and it was taken facing
25
            aft.
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1		
1	Q	Does that accurately represent the image that
2		you observed when you were at that place?
3	A	Yes, sir, it does.
4	Q	Showing you what has been marked for
5		identification as Plaintiff's Exhibit 132. Do
6		you recognize that photograph?
7	A	Yes, sir, I do. It's a photograph of the
8		Exxon Valdez bottom.
9	Q	And where was that photograph taken?
10	A	That was taken right here, and, again, it's
11		facing aft.
12	Q	And does that accurately reflect the damage
13		that you observed when you were in that position?
14	A	Yes, sir, it does.
15	Q	Now, finally showing you what has been
16		identified as Plaintiff's Exhibit 133. Do you
17		recognize that photograph?
18	A	Yes, sir, I do.
19	Q.	And what is that a photograph of?
20	A	That's a photograph of the bottom of the Exxon
21		Valdez. It's taken at this position here, and
22		it's facing forward. Most of the photographs are
23		facing aft. This one is facing forward. And
24	-	it
25	Q	Does that fairly and accurately represent the

ſ		
1		scene that you saw when you were at that
2		particular point?
3	A	Yes, sir, it does.
4		(Pause)
5	Q	Now, photographs 125 through 133 that we've
6		just discussed, are those photographs that were
7		taken by you?
8	A	No, sir. They were taken in my presence, but
9		they weren't taken by me.
10	Q	And they were taken in San Diego when you were
11		down visiting the Exxon Valdez at drydock?
12	A	Yes, sir, they were.
13	Q	Now, I'm showing you what has been marked for
14		identification as Plaintiff's Exhibit 134. Do
15		you recognize that?
16	Α	Yes, sir, I do.
17	Q	What is that a photograph of?
18	A	This is a photograph of the bottom of the
19		Exxon Valdez.
20	Q	And where was that photograph taken?
21	A	This photograph was taken right here at this
22	•	location, which is to the right of the center
23		line looking aft up into the bow area.
24	Q	And was that photograph taken in San Diego
25		when you were there?

A	Yes, sir, I was present.
Q	And does that accurately depict what you
	observed when you were in that position?
A	Yes, sir.
Q	Showing you what has been marked for
	identification as plaintiff's Exhibit 135. Do
	you recognize that photograph?
A	Yes, sir. This is a photograph of the bottom
	of the Exxon Valdez, and it was taken at this
	location here. In this particular instance you
	will notice that the arrow faces about the angle
	shown by my pointer, it's not facing aft.
Q	Was that photograph taken while you were in
	San Diego?
A	Yes, sir.
Q	Does it accurately reflect the damage that you
	observed when you were in that position?
A	Yes, sir.
Q	Now, showing you what has been marked for
	identification as Plaintiff's Exhibit 136. Do
	you recognize that photograph?
A	Yes, sir. I recognize this as a photograph
	that was taken in my presence when I was in San
	Diego, and it was taken at this location facing
	aft.
	Q A Q A Q A Q

Q	Does that accurately reflect what you observed
	at that time?
A	Yes, sir, it does.
Q	While in San Diego?
A	Yes, sir, it does.
Q	Showing you what has been marked for
	identification as Plaintiff's Exhibit 137. Do
	you recognize that document?
A	Yes, sir, I do. It was a photograph taken in
	my presence of the bottom of the Exxon Valdez,
	and it was taken at this location facing aft.
Q	And is that an accurate representation of the
	damage that you observed at that point?
A	Yes, sir, it is.
Q	Showing you what has been marked for
	identification as Plaintiff's Exhibit 138. Do
	you recognize that photograph?
A	Yes, sir, I do. It's a photograph that was
	taken in my presence of the bottom of the Exxon
	Valdez. And it was taken at this location right
	here, facing aft.
Q	And does that accurately represent the damage
	that you observed when you were in that position?
A	Yes, sir, it does.
Q	Showing you what has been marked for
	A Q A Q A Q A Q A A

1		identification as Plaintiff's Exhibit 139, do you
2		recognize that photograph?
3	A	Yes, sir, I do. This is a photograph taken in
4		my presence of the bottom of the Exxon Valdez.
5		Again, this is a photograph not taken in the
6		normal course. It was taken, looking from the
7		right to the left instead of aft on the vessel.
8	Q	Does that accurately reflect the damage that
9		you observed when you were in San Diego that day?
10	A	Yes, sir, it does.
11	Q	Showing you what has been marked for
12		identification as Plaintiff's Exhibit 140. Do
13		you recognize that?
14	A	Yes, sir. This is a photograph of the bottom
15		of the Exxon Valdez, and it was taken in my
16		presence at this location here. This one also
17		looks from the right side to the left side of the
18		vessel.
19	Q	Does that accurately reflect the damage that
20		you observed when you were in San Diego on that
21		particular day?
22	A	Yes, sir, it does.
23	Q	From that point. Showing you what has been
24		marked for identification as Plaintiff's Exhibit
25		141. Do you recognize that photograph?
	l	

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1	A	Yes, sir, I do. It was a photograph taken in
2		my presence of the bottom of the Exxon Valdez.
3		
4		And it was taken in this location in the number
5		two starboard tank looking aft the camera was
		looking aft.
6	Q	And does that accurately reflect the damage
7		that you observed when you were in San Diego that
8		day?
9	A	Yes, sir, it does.
10	Q	Showing you what has been marked for
11		identification as Plaintiff's Exhibit 142. Do
12		you recognize that photograph?
13	A	Yes, sir. This is a photograph taken in San
14		Diego of the bottom of the Exxon Valdez in my
15		presence, and was taken at this location, facing
16		aft.
17	Q	Did that accurately reflect the damage that
18		you observed when you were in San Diego that day
19		and that particular place?
20	A	Yes, sir, it does.
21	Q	Showing you what has been marked for
22		identification as Plaintiff's Exhibit 143. Do
23		you recognize that photograph?
24	A	Yes, sir, I do. It's a photograph taken in my
25		presence in San Diego of the bottom of the Exxon

1		Valdez. And it's taken at this location here,
2		the center of the number two starboard tank,
3		looking aft.
4	Q	And does that accurately reflect the damage
5		that you observed when you were in San Diego that
6		day at drydock?
7	A	Yes, sir, it does.
8	Q	Showing you what has been marked for
9		identification as Plaintiff's Exhibit 144. Do
10		you recognize that photograph?
11	A	Yes, sir. It's a photograph taken in my
12		presence of the bottom of the Exxon Valdez in San
13		Diego. And it's taken at this location here,
14		looking aft.
15	Q	And does that accurately reflect the damage
16		that you observed when you were in San Diego that
17		day?
18	A	Yes, sir, it does.
19	Q	Showing you what has been marked for
20		identification as Plaintiff's Exhibit 145. Do
21		you recognize that document?
22	A	Yes, sir, I do.
23	Q	This is a photograph taken in my presence in
24		San Diego of the bottom of the Exxon Valdez. And
25		it's taken at this point here on the starboard

1		side looking aft.
2	Q	Does that accurately reflect the damage that
3		you observed in that photograph?
4	A	Yes, sir, it does.
5	Q	Showing you what has been marked for
6		identification as Plaintiff's Exhibit 144. Do
7		you recognize that photograph?
8	A	Yes, sir, I do. It's a photograph taken in my
9		presence in San Diego of the bottom of the Exxon
10		Valdez, and it's taken at this location right
11		here looking aft.
12	Q	And does that accurately reflect the damage
13		that you observed when you were standing in that
14		place while you were in San Diego?
15	A	Yes, sir, it does.
16	Q	Showing you what has been marked for
17		identification as Plaintiff's Exhibit 147. Do
18		you recognize that photograph?
19	A	Yes, sir, I do. It's a photograph taken in my
20		presence of the bottom of the Exxon Valdez in San
21		Diego. Again, this is not following the norm.
22		This is from the center of the vessel or very
23		close to it, looking outboard, or looking away
24		from the center line to the starboard side.
25	Q	Does that accurately reflect the damage that

1		
1		you observed when you were in that particular
2		place that day?
3	A	Yes, sir, it does.
4	Q	Showing you what has been marked for
5		identification as Plaintiff's Exhibit 148. Do
6		you recognize that?
7	A	Yes, sir, I do. This is a photograph of the
8		Exxon Valdez taken in my presence in San Diego.
9		And it was taken right here at this location.
10		The locations which I'm referring to are on
11		Exhibit 103.
12	Q	And does that exhibit accurately reflect the
13		damage that you observed in that particular area?
14	A	Yes, sir, it does.
15	Q	Showing you what has been marked for
16		identification as Plaintiff's Exhibit 149. Do
17		you recognize that?
18	A	Yes, sir, I do. This is an accurate
19		photograph of the bottom of the Exxon Valdez,
20		taken in my presence while I was in San Diego.
21		And it was taken at this location right here,
22		facing aft.
23	Q	Does that accurately reflect the view of the
24		vessel that you observed while you were in that
25		particular position when you were observing the

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1	1
1	Exxon Valdez in drydock?
2	A Yes, sir, it does.
3	Q Finally, showing you what has been marked for
4	identification as Plaintiff's Exhibit 150. Do
5	you recognize that photograph?
6	A Yes, sir, I do. This is a photograph of the
7	Exxon Valdez, taken in my presence in San Diego,
8	and that was taken in this location facing aft.
9	Q Captain Greiner, did you take that last batch
10	of photographs?
11	A No, sir, I didn't.
12	Q Who did take those?
13	A Hugh Ackroyd, a photographer who accompanied
14	me down to San Diego from Portland, Oregon.
15	Q Did he take them while in your presence?
16	A All of the photographs were taken in my
17	presence with me standing within 20 feet of him.
18	MR. COLE: Your Honor, at this time I am going
19	to move for the admission of what has been identified
20	as Plaintiff's Exhibits 125 through I believe it's
21	150.
22	MR. CHALOS: No objection.
23	THE COURT: They're admitted.
24	EXHIBIT 125 THROUGH 150 ADMITTED
25	MR. COLE: Your Honor, at this time I would

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1 like to request to be allowed to have Captain Greiner 2 step forward to this diagram and show the jury exactly 3 where those are, and point out some of the damage that 4 was done in the pictures. 5 THE COURT: All right. 6 (Side conversation) 7 Q (Captain Greiner by Mr. Cole:) Captain 8 Greiner, let's start with what has been 9 identified as Plaintiff's Exhibit 125. Would you 10 show where that photograph was taken, and then 11 briefly describe to the jury what they are 12 looking at? 13 Α This photograph was taken right here, just a 14 little to the left of the center line, looking 15 You are seeing the initial markings where 16 the vessel first came in contact with the bottom. 17 The blocks that are underneath here are bilge 18 blocks. I'll mention them in... 19 You need to hold that up a little so they 0 20 could see. 21 Α The bilge blocks are these blocks I'm sorry. 22 right here, and they are approximately four foot 23 This is what the vessel rests on. high. 24 other words, they are put in there before the 25

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vessel comes into the drydock and the vessel is -

1		- when the water is pumped out the vessel comes
2		down and sits on them. They are, I believe,
3		concrete blocks with a wood top on it. In other
4		words, a crushing piece. And you will see them
5		throughout all the photographs.
6	Q	Now, can I ask you to identify that position
7		on this, also?
8	A	It's right here. Let me hold the picture up.
9		It's in this location here looking aft.
10	Q	Now, showing you what has been admitted as
11		Plaintiff's Exhibit 125. Show the jury what that
12		is a picture of and where that was taken?
13	A	This photo
14	Q	Incidentally, before you do that, would you
15		show the jury how you are identifying where these
16		photographs were taken?
17	A	The photograph on the back of it has two tags.
18		This is the court's tag. This one is the
19		photographer's tag. And at the bottom he has a
20		series of numbers. I assume that the first five
21		digits or numbers are his case number. And we
22		are only interested in the last grouping. And in
23		this particular photograph it's "R", which stands
24		for roll 9-7, which is the negative. The "A"
25		after it is because on 35 millimeter film they'll

1		have a number seven. And a little over to the
2		right they'll have a 7-A in case the roll is
3		loaded just a little out of the normal frame. So
4		the last letter can be disregarded, in this case,
5		negative 7, and it's taken right here.
6	Q	So that would be roll 9, negative 7?
7	A	Yes, sir. You could always match them up by
8		looking at this number with the number that's on
9		here.
10	Q	That's upside down, I believe, right?
11	A	Yes, sir.
12	Q	Would you tell the jury now what that is a
13		photograph of?
14	A	This is the center line of the vessel, as you
15		can see. And this is another area of initial
16		contact. Here is a ladder here. The plate has
17		been ruptured and there's a ladder there so that
18		the workmen could go in, and there is some hoses
19		there. It's a wide angle lens, so there's a
20		little distortion. You could see it at the
21		edges.
22	Q	Would you point out other areas that the jury
23		will see photographs of later so that they could
24		understand where they are in other photographs?
25	A	Right here is an area where you will see a

1		large rock about the size of a Volkswagen
2		imbedded in the bottom of the vessel. On this
3		photograph, which was taken later than the
4		photographs of the rock you'll see, there is a
5		sign. That sign is not present in the other
6		ones. We're talking about a matter of hours.
7	li.	But this sign right here is a cautionary sign for
8		no one to walk under it because they are afraid
9		it might fall out.
10	Q	Would you point out in that photograph where
11		the forepeak is?
12	A	The forepeak this is the forepeak area
13		right here (indicating).
14	Q	I'm showing you Exhibit 128. Will you show
15		the jury what that is a picture of?
16	A	Okay. I'm looking at the back of it. It's
17		photograph 7-27. And it is taken just a little
18		to the right of the center line back here. And
19		on this Exhibit on 103, the pink lines
20		represent the separations between the tanks so
21		that you know, this is number one tank center;
22		this is number two tank center; three, four,
23		five. So this represents the damage in this area
24		right here. You are looking at the damage as
25		you look at the photograph, I believe this is the

bulkhead between the two tanks right here. That would be the bulkhead right here between the number one and the number two tank.

Α

Normally there wold be plating here. You wouldn't see any of this. But the plating is missing from the area. What you are looking at is, you are looking at the structural members, which I mentioned before, are these members here that are in the vessel that hold the plating in place. These are the bilge blocks here. And the light here is because the shipyard had put lights underneath it. That's nothing of -- it just provided light.

Now why isn't there the bottom cover -- the plates that go underneath the vessel in that area?

Well, the plates are missing. Whether the plates were torn out in the initial contact, or whether the plates were torn out at a later date, I can't tell. We know that there was a lot of damage done in the initial contact, but there is no way that I have to identify which plates were there after the initial contact while later cut off, or which plates were missing after the initial contact.

1	Q	And finally, would you just show the jury, on
2		using this model, where this photograph was
3		taken?
4	A	Okay. This photograph on the model, it's
5		difficult to see, but the person who made the
6		model made the bulkheads between the tanks a
7		little thicker than the pieces that represent the
8		structural members. So here is the bulkhead
9		between the two tanks. The photograph is taken
10		underneath on the bottom, right in here,
11		facing aft. In other words it's taken right here
12		looking aft.
13	Q	Would you show the judge that real quick?
14		Number 127.
15	A	Number 127 is photograph 9-1. And it's taken
16		here under the number one center tank, and it
17		represents these are score marks here that we
18		talked about before, and, of course, here your
19		plating has been ripped out. Again, the bilge
20		blocks are right here.
21	Q	Number 129.
22	A	129 is photograph 7-9 taken in this location
23		under number three center tank. This is number
24		three center tank. And this was taken the
25		person in it is me. It gives you an idea of the

1		size the magnitude that we're talking about
2		here. The reason I was in it is I was shooting a
3		flash gun off at that point so we could have a
4		better photograph.
5	Q	Now, what is this in this area right in here?
6	A	This is a crushing effect and not a tearing
7		effect. In other words, in this area, as we'll
8		discuss later, there is a 12-foot rise and fall
9		of the tide. So when the vessel is on the bottom
10		at high tide and the tide goes out, it's going to
11		try and go down. But the rock is there and you
12		are going to get crushing damage underneath
13		there.
14	Q	Now, 130.
15	A	130 is photograph 8-23, which is taken
16		underneath the number four center tank in this
17		area here. You can see the scoring marks. You
18		can see on the photograph itself the marks that
19		the rock left as the vessel passed over it. In
20		other words, this is a very good indication of
21		the vessel's movement here.
22	Q	Of the vessel going over something?
23	A	Yes, the vessel going over the rock. It
24		indicates the direction that the vessel was going
25		at that time. The person in it is the attorney

1 for Exxon. 2 THE COURT: Mr. Cole, I think we'll stop on 3 130. 4 MR. COLE: Sure. 5 THE COURT: That completes the trial day. 6 will resume again at 8:15 a.m. on Monday. 7 Friday. This will give you two days of weekend. Don't 8 discuss this case among yourselves or with any other 9 person, and do not form or express any opinions 10 concerning the case. Avoid the media information about 11 this case or media information about the oil spill in 12 any regard, involving any of the people involved or the 13 companies involved. 14 I told you enough times, I don't need to go 15 into any detail, but I just want to emphasize the 16 importance. So have a safe weekend and we'll see you 17 back at 8:15 a.m. on Monday. 18 (Jury not present) 19 Is there anything I can do for counsel before 20 recess for the weekend? 21 I'll provide you the stuff that we MR. COLE: 22 mentioned up there, Judge, as far as the information of 23 what we sent Captain Greiner and any reports that he's 24 done for this will be turned over today.

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Judge, I notice that Mr. Greiner

MR. CHALOS:

25

1 has a blue book in front of him that he keeps referring 2 I think it would speed up my cross examination if 3 I were allowed to review it either tomorrow or Sunday. 4 This way I could eliminate a lot of the questions 5 relating to the document in front of him. 6 THE COURT: Are you using that book in any way 7 to assist you in your... 8 The book contains a number of the exhibits 9 that are present in the court and it also 10 contains a spreadsheet that I worked out myself 11 in doing the reconstruction, and a few other 12 things that are not exhibits in the court. 13 THE COURT: Any problem with that? 14 MR. COLE: I don't have any problem with it. 15 THE COURT: Okay. You want to have some of 16 them before your cross examination. You expect to 17 finish up for a couple of hours on Monday? 18 MR. COLE: Yes. 19 THE COURT: Well, sometime between now and 20 your cross examination, Captain Greiner, would you let 21 Mr. Chalos look, in your presence. 22 Α Certainly. 23 THE COURT: You don't have to turn it over to 24 him. You can do it in your presence. 25 Anything else?

MS. HENRY: Your Honor, I do have one other matter. Plaintiff's Exhibits 120 and 121, which are the two tapes that were brought in by the Coast Guard personnel this morning. I didn't have it until he brought them in this morning myself. And the defense has requested copies of those. They already have a copy of the complete tape, but they would like to have a copy of those portions that I had specifically requested.

So I would request permission to take those tapes from the courtroom. They have not been admitted. I have not moved to admit them yet, so I could make copies for us and for the defense.

THE COURT: Any problem allowing that to be

THE COURT: Any problem allowing that to be done.

(No audible response.)

THE COURT: Okay. Then you can do that.

MR. COLE: There is one exhibit, Your Honor, that I would like to withdraw. And that's been identified as Plaintiff's Exhibit 28. It's merely a replica -- a copy of what has already been admitted, 103, and it's not going to be used. If the defense counsel wants it. I just wanted to get it out of here.

MR. CHALOS: I think that this is the original



1	document that was prepared by Mr. Lites. I believe Mr.
2	Lites will be called as a witness either by prosecution
3	or by
4	THE COURT: Let's leave it here then.
5	MR. COLE: That's fine. I have no problem
6	with it. Let me explain to you what the numbers are.
7	These are all the photographs. But the only ones that
8	are included that we had blown up are the ones with an
9	underline.
10	MR. CHALOS: Well, then I have no objection,
11	Your Honor. It appears to be a modified version of
12	103.
13	THE COURT: Do you have any objection to Mr.
14	Cole withdrawing that from the court or withdrawing it
15	from
16	MR. CHALOS: No, I don't.
17	THE COURT: Okay. Then you may do so. And
18	will counsel approach the bench for a minute, please.
19	MR. MADSON: Do you want all of us or just
20	one.
21	THE COURT: I think all of you should come up.
22	Ms. Henry?
23	(1162)
24	(Whispered bench conference as follows:)
25	THE COURT: I don't know how that article in

```
1
     the paper came about about the speech, if you've all
 2
     seen that in this morning's paper. But it's not in
 3
     evidence. And I don't know if counsel -- did one of
 4
     you release that information to the press?
 5
               MR. CHALOS: No, sir.
 6
               UNIDENTIFIED SPEAKER: (Indiscernible -
 7
     whispering).
 8
                          Okay. Nobody here released that
               THE COURT:
9
      information...
10
               MR. MADSON: (Indiscernible - whispering).
11
               THE COURT:
                           I just wanted to make sure. Okay.
12
     I didn't think that either one of you had, but I wanted
13
     to make sure.
14
               (End of whispered bench conference)
15
      (1192)
16
               THE COURT: Okay.
                                 Is there anything else we
17
     can do before we recess for the weekend?
18
              MR. COLE: No.
19
               MR. CHALOS: No.
20
               THE COURT: Have a nice weekend.
                                                 We'll see
21
     you Monday.
22
               THE CLERK:
                          Please rise. This court stands in
23
     recess subject to call.
24
               (Off record - 1:34 p.m.)
25
                          ***CONTINUED***
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